ELECTRICAL

1

ELECTRICAL

24 PIECES

Pg.268

37409

Assorted BMW & Mercedes-Benz Electrical Connector Kit

Comprehensive range of replacement electrical sensor connectors to suit BMW & Mercedes-Benz vehicles. Two of each type of connector supplied.

Kit contains: 2-pin air temperature sensors, alternator connectors.

2-pin crankshaft position sensors, engine harness sensors, fuel injector ignition coil connectors, 3-pin camshaft position sensors & camshaft, crank sensors.

TOP UP PACKS
AVAILABLE
SEE BELOW

Spare Terminals

37476 37477 37478
37479 37480 37481

PART NO.	FOR KIT	LENGTH	WIDTH	QTY
37476	37420	22.44mm	1.98mm	100pc
37477	37421 37422 37434 37435 37436 37438	14.36mm	1.77mm	100pc
37478	37423 37424 37431 37441	19.70 mm	4.24mm	100pc
37479	37427	16.16 mm	3.65mm	50pc
37480	37358	21.02mm	2.97mm	100pc
37481	37429	15.43mm	1.86mm	100pc

Individual Sensor Kits

37420
Air Temperature Sensor Kits

OEM ref 2005342-5
- 5 x Male 2 Pin Connectors
- 10 x Terminals (37476)
- 10 x Seals (37376)

37421
Air Temperature Sensor Kits

OEM ref 1-967644-1
- 5 x Female 2 pin Connectors
- 10 x Terminals (37477)
- 10 x Seals (37376)

37422
Air Temperature Sensor Kits

OEM ref 61138365340
- 3 x Female 2 pin Connectors
- 6 x Terminals (37422)
- 6 x Seals (37376)

37423
Alternator/ Universal Connectors

OEM ref 1685452928
- 4 x Female 2 pin Connectors
- 8 x Terminals (37478)
- 8 x Seals (37358)

37428
Crank Angle Sensor Connectors

OEM ref 14D0971992
- 4 x Female 2 pin Connectors
- 8 x Terminals (37480)
- 8 x Seals (37358)

37424
Crankshaft Position Sensors

OEM ref 1685453028
- 4 x Female 2 pin Connectors
- 8 x Terminals (37478)
- 8 x Seals (37358)

37425
Fuel Injector Harness Pigtail Sensors

OEM ref 443906232
- 5 x Female 2 pin Connectors
- 10 x Terminals (37353)

37426
Engine Harness Connectors

OEM ref 1928401920
- 4 x Female 2 pin Connectors
- 8 x Terminals (37353)
- 8 x Seals (37358)

37427
Ignition Coil Connectors

OEM ref 12129142
- 3 x Female 2 pin Connectors
- 6 x Terminals (37479)

37429
Camshaft Position Sensor Connectors

OEM ref 7283-8730-30
- 5 x Female 3 pin Connectors
- 15 x Terminals (37481)
- 15 x Seals (37482)

37430
Crank & Camshaft Sensor Connectors

OEM ref 1928403966
- 5 x Female 3 pin Connectors
- 15 x Terminals (37353)
- 15 x Seals (37358)

37431
Crankshaft Sensor Electrical Connectors

OEM ref 09441391
- 3 x Female 3 pin Connectors
- 9 x Terminals (37478)
- 9 x Seals (37358)

LASER

CRIMPING TOOLS
See pages 22

Spare Seals

PART NO.	COLOUR	SUITABLE CABLE SIZE	QTY
37376	Grey	0.35 - 0.5mm²	100pc
37482	Green	0.35 - 0.5mm²	100pc
37358	Blue	0.5 - 0.75mm²	100pc

Connect Workshop Consumables

01926 815000   sales@toolconnection.co.uk   www.connect-consumables.co.uk

Spare Terminals ⊕

37483	37485	37477
37486	37487	37478

PART NO.	FOR KIT	LENGTH	WIDTH	QTY
37483	37432	27.37mm	3.19mm	50pc
37485	37433	20.83mm	3.40mm	50pc
37477	37421 37422 37434 37435 37436 37438	14.36mm	1.77mm	100pc
37486	37439	26.89mm	1.93mm	100pc
37487	37442	16.50mm	1.93mm	100pc
37478	37423 37424 37431 37441	19.70mm	4.24mm	100pc

24 PIECES

Pg.268
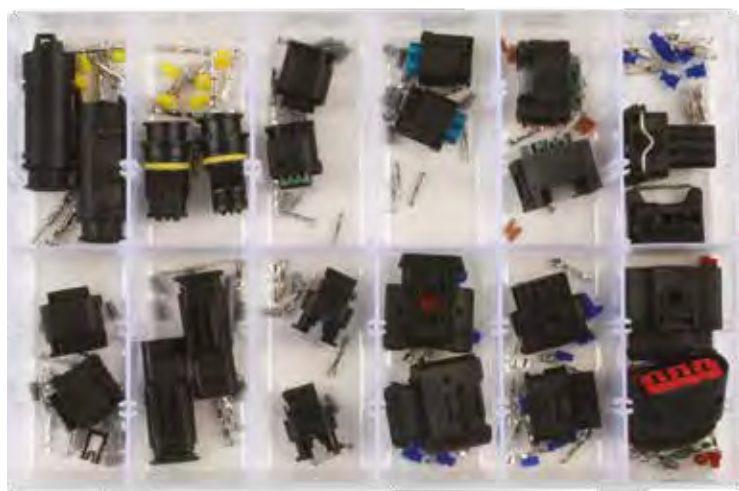
37410
Assorted BMW & Mercedes-Benz Electrical Connector Kit

Comprehensive range of electrical sensor connectors to suit BMW & Mercedes-Benz vehicles. Two of each type of connector supplied.

Kit contains: 2-pin oxygen sensors, 4-pin TPMS connectors, 3-pin temperature connectors, 6-pin tail lamp connectors, 3-pin engine camshaft position sensor connectors, 4-pin sensors, 3-pin road camera connectors, 4-pin engine ignition coil injector connectors, 5-pin sensors, 5-pin MAF mass air flow sensor connectors.

TOP UP PACKS ⊕ AVAILABLE

SEE BELOW

Individual Sensor Kits ⊕

37432
Oxygen Sensor Kits

OEM ref 12521427964
- 2 x Male 4 Pin Connectors
- 8 x Terminals (37483)
- 8 x Seals (37484

37433
Oxygen (O2) Sensor Connectors

OEM ref 0005407417
- 2 x Female 4 Pin Connectors
- 8 x Terminals (37485)
- 8 x Seals (37484)

37434
TPMS Connectors

OEM ref 1-967642-1
- 5 x Female 3 Pin Connectors
- 15 x Terminals (37477)
- 15 x Seals (37376)

37435
Temperature Electrical Connectors

OEM ref 9-967642-1
- 5 x Female 3 Pin Connectors
- 15 x Terminals (37477)
- 15 x Seals (37376)

37436
Tail Light Electrical Connectors

OEM ref 1-967616-1
- 5 x Female 6 Pin Connectors
- 30 x Terminals (37477)
- 30 x Seals (37376)

37437
Engine Camshaft Position Sensors

OEM ref 3U2Z-14S411-SHA
- 2 x Female 3 Pin Connectors
- 6 x Terminals (37353)
- 6 x Seals (37358)

37438
LPG Electrical Converter Sensors

OEM ref 1-967640-1
- 5 x Female 4 Pin Connectors
- 20 x Terminals (37477)
- 20 x Seals (37376)

37439
Road Camera Sensor Connectors

OEM ref 1-1703494-1
- 2 x Male 3 Pin Connectors
- 6 x Terminals (37486)
- 6 x Seals (37376)

37440
Road Camera Sensor Connectors

OEM ref 1-1718644-1
- 2 x Female 3 Pin Connectors
- 6 x Terminals (37487)
- 6 x Seals (37376)

37441
Engine Ignition Coil Injector Connectors

OEM ref 09441491
- 2 x Female 4 Pin Connectors
- 8 x Terminals (37478)
- 8 x Seals (37358)

37442
Nitrogen Oxide Sensors (NOX)

OEM ref 872-860-541
- 2 x Female 5 Pin Connectors
- 10 x Terminals (37487)
- 10 x Seals (37376)

37443
MAF MASS Air Flow Meter Sensors

OEM ref 1J0973775A
- 2 x Female 5 Pin Connectors
- 10 x Terminals (37353)
- 10 x Seals (37358)

Spare Seals ⊕

PART NO.	COLOUR	SUITABLE CABLE SIZE	QTY
37376	Grey	0.35 - 0.5mm²	100pc
37358	Blue	0.5 - 0.75mm²	100pc
37484	Yellow	0.5 - 075mm²	100pc

TERMINAL TOOLS
See pages 20

24 PIECES

Pg.268

37617
Assorted Citroën/Peugeot Connector Kit

Popular assortment of Peugeot / Citroën electrical connectors. Sensors can be used in any area of the vehicle.

Contains: 2 x temperature sensor connectors, 2 x ignition coil connectors, 2 x fog lamp connectors, 2 x fuel injector connectors, 2 x map sensor connectors, 2 x multi-purpose 2 pin connectors, 2 x multi-purpose 3 pin connectors, 2 x multi-purpose 4 pin connectors, 2 x multi-purpose 6 pin connectors, 2 x oxygen sensor connectors, 2 x oxygen sensor connectors, 2 x air pressure sensor connectors.

TOP UP PACKS
AVAILABLE
SEE BELOW

Spare Terminals

37353   37477   37596

37590   37354   37600

PART NO.	FOR KIT	LENGTH	WIDTH	QTY
37353	37586 37587 37597	19.59mm	2.7mm	100pc
37585	37584 37592 37593 27594 37595	20.51mm	3.51mm	100pc
37596	37595	20.48mm	3.52mm	100pc
37590	37589	30.63mm	9.38mm	50pc
37354	37598 37347	25.55mm	2.8mm	100pc
37600	37599	18.76mm	2.88mm	100pc

Individual Sensor Kits

37584
Electrical Temperature Sensors
OEM ref 6541S9
- 2 x 2 Pin Connectors
- 4 x Terminals (37585)

37586
Electrical Ignition Coil Connectors
OEM ref 282192-1
- 2 x 4 Pin Connectors
- 8 x Terminals (37353)
- 8 x Seals (37358)

37587
Electrical Fog Lamp Connectors
OEM ref 240PC023S4019
- 2 x 2 Pin Connectors
- 4 x Terminals (37353)
- 4 x Seals (37358)

37588
Electrical Fuel Injector Connectors
OEM ref EV1 connector
- 2 x 2 Pin Connectors
- 4 x Terminals (37353)
- 2 x Rubber Caps

37592
Electrical Multi-Purpose 2 Pin Connectors
OEM ref 211PC022S0049
- 2 x 2 Pin Connectors
- 4 x Terminals (37585)

37593
Electrical Multi-Purpose 3 Pin Connectors
OEM ref 211PC032S0049
- 2 x 3 Pin Connectors
- 6 x Terminals (37585)

37594
Electrical Multi-Purpose 4 Pin Connectors
OEM ref 211PC042S4021
- 2 x 4 Pin Connectors
- 8 x Terminals (37585)

37595
Electrical Multi-Purpose 6 Pin Connectors
OEM ref 211PC069S0049
- 2 x 6 Pin Connectors
- 8 x Terminals (37585)
- 4 x Terminals (37596)

37589
Electrical Map Sensor Connectors
OEM ref 1544317-1 & OEM ref 1544678-2
- 2 x 2 Pin Connectors
- 4 x Terminals (37590)
- 4 x Seals (37591)

37597
Electrical Oxygen / O2 sensor Connectors
OEM ref 144998-5
- 2 x 4 Pin Connectors
- 8 x Terminals (37353)
- 8 x Seals (37358)

37598
Electrical Oxygen / O2 Sensor Connectors
OEM ref 185001-3
- 2 x 4 Pin Connectors
- 8 x Terminals (37354)
- 8 x Seals (37359)

37599
Peugeot Electrical Air Pressure Sensor Connectors
- 2 x 4 Pin Connectors
- 8 x Terminals (37600)
- 8 x Seals (37358)

Spare Seals

PART NO.	COLOUR	SUITABLE CABLE SIZE	QTY
37358	Blue	0.5 - 0.75mm²	100pc
37359	Red	0.75 - 1.5mm²	100pc
37591	Green	1.5 - 2.5mm²	50pc

LASER Workshop Consumables
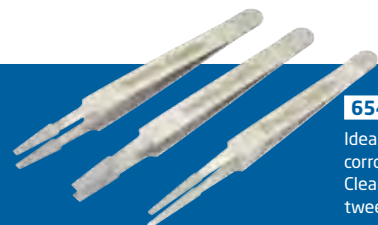
6546 Diamond Terminal Cleaner Set
Ideal for professional cleaning at the corroded plug housing.
Cleans Male and Female connectors with tweezer style shaft.

18 PIECES

Pg.268

TOP UP PACKS
+ AVAILABLE
SEE BELOW

37411

Assorted Ford Oxygen Sensor Electrical Connector Kit

Range of electrical sensor connectors to suit Ford, ideal for any automotive electrical engineer working on sensor or harness repairs.

- **Kit contains:** 3 different oxygen sensor connectors which are colour coded for ease of identification. Each of the 3 housings have different configurations to prevent the wrong connectors being connected together.
- Complete with the correct amount of non-insulted terminals and with rubber 4 pin seals to make the connections weatherproof. .

Individual Ford 4 Pin Sensor Kits - **Male**

Ford oxygen male connectors.

- **Each kit contains:** 2 x 4 pin female connectors, 8 x terminals (37488).
- Suits corresponding colour female connector (below).

PART NO.	EQUIVALENT TO OEM	COLOUR
37445	1U2Z-14S411-KA	Green
37444	E6DB-14A666-AA	Grey
37446	3U2Z-14S411-HSB	Black

Individual Ford 4 Pin Sensor Kits - **Female**

Ford oxygen female connectors.

- **Each kit contains:** 2 x 4 pin female connectors, 8 x terminals (37489).
- Suits corresponding colour male connector (above).

PART NO.	EQUIVALENT TO OEM	COLOUR
37448	5C5Z-9F472-AA	Green
37447	1U2Z-14S411-LA	Grey
37449	1U2Z-14S411-ZA	Black

Spare Terminals

PART NO.	FOR KIT	LENGTH	WIDTH	QTY
37488	37445 37447 37449	28.74mm	3.01mm	50pc
37489	37448 37447 37449	28.48mm	3.08mm	50pc

37488

37489
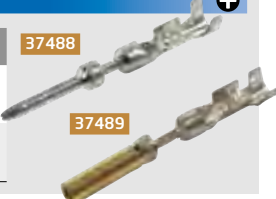
Headlight Harness Repair - **Ford, Vauxhall Opel**

Electrical harness connectors complete with 20cm cable. Wire Size 0.75mm² - 300 / 500v.

37470

3 Pin Headlight - 2pc
- Cable colours - Black, Blue & Red.

37471

3 Pin Halogen Headlamp Repair - 2pc
- Cable colours - Black, Blue & Red.

37472

3 Pin Halogen Headlamp Repair - 2pc
- **Applications:** GM, Ford, Chrysler.
- Fits: 9007, 9004 AMD, HB1 Bulb.
- Cable colours - Black, Blue & Red.

37473

2 Pin Fog/Cornering Lamp & Speed Sensor - 2pc
- **Applications:** GM Cars & Trucks (from 1989).
- Cable colours - Black & Red.

37474

2 Pin Low Beam Headlight - 2pc
- Cable colours - Black & Red.

37475

2 Pin High Beam Headlight - 2pc
- Cable colours - Black & Red.

All above connectors are included in the kit below

37414

Assorted Ford & Vauxhall Headlight Connector Kit

Headlight electrical harness connectors complete with 200mm cable to suit Ford, Vauxhall & Opel vehicles.

Kit contains:
- 3-pin halogen headlight connectors.
- 2-pin fog lamp & speed sensor connectors.
- 2-pin low beam headlight connectors.
- 2-pin high beam headlight connectors.
- All sensors come complete with terminals and seals.

24 PIECES

Pg.268

TOP UP PACKS
+ AVAILABLE
SEE ABOVE

19 PIECES

Pg.268

37412

Assorted Ford Electrical Connector Kit

Comprehensive range of electrical sensor connectors to suit Ford. Two of each type of connector supplied.

Kit contains: 2-pin ABS sensor connectors, 2-pin ABS wheel speed sensor connectors. 2-pin ABS wheel speed sensor connectors, 2-pin speaker / door lock connectors, 2-pin air bag connectors.2-pin fog light connectors, 3-pin throttle position sensors, oil pressure connectors, 6-pin parking lamp connectors.

TOP UP PACKS ✚ AVAILABLE

SEE BELOW ▼

Spare Terminals ✚

| 37488 | 37489 | 37355 |
| 37490 | 37492 | 37478 |

PART NO.	FOR KIT	SIZE	QTY
37488	37444 37445 37446 37450 37468	Overall length: 28.74 x 3.01mm wide.	50pc
37489	37447 37448 37449 37451 37469	Overall length: 28.48 x 3.08mm wide.	50pc
37355	37348 37340	Overall length 20.1mm, Body width 2.5mm.	100pc
37490	37455 37615	Overall length: 19.58 x 4.03mm wide.	100pc
37492	37456	Overall length: 14.63 x 2.44mm wide.	100pc
37493	37457	Overall length: 20.22 x 2.58mm wide.	100pc

Spare Seals ✚

PART NO.	COLOUR	SUITABLE CABLE SIZE	QTY
37360	Red	0.5 - 0.75mm²	100pc
37491	Yellow	0.75-1.5mm²	100pc

Individual Sensor Kits ✚

37450

ABS Sensor Connectors

OEM ref 1U2Z-14S411-BSB
- 3 x 2 Pin Male Connectors
- 6 x Terminals (37488)

37451

ABS Sensor Connectors

OEM ref 3U2Z-14S411-SVB
- 3 x 2 Pin Female Connectors
- 6 x Terminals (37489)

37452

ABS Sensor Connectors

OEM ref BU2Z-14S411-RA
- 5 x 2 Pin Female Connectors
- 10 x Terminals (37355)
- 10 x Seals (37360)

37453

Speaker Connectors

OEM ref 3U2Z-14S411-JLB
- 5 x 2 Pin Female Connectors
- 10 x Terminals (37355)
- 10 x Seals (37360)

37454

Air Bag Connectors

OEM ref 3U2Z-14S411-EKB
- 3 x 2 Pin Female connectors
- 6 x Terminals (37355)
- 6 x Seals (37360)

37455

Fog Lamp Connectors

OEM ref 8U2Z-14S411-GA
- 3 x 2 Pin Female Connectors
- 6 x Terminals (37490)
- 6 x Seals (37491)

37456

Throttle Position & Oil Pressure Switches

OEM ref 12078090
- 5 x 3 Pin Female Connectors
- 15 x Terminals (37492)

37457

Parking Lamp Connectors

OEM ref 3U2Z-14S411-FEAB
- 3 x 6 Pin Connectors
- 18 x Terminals (37493)

8141

Abrasive Pen Brush Set 4pc

Pen type abrasive brush set, ideal for cleaning electrical connectors as part of a wider range uses in automotive and electrical applications
- **Colour coded scratch brush set:** Black - steel bristles. Red - fibre bristles. Blue - nylon bristles. Yellow - brass bristles.
- Twist the cap to change the length & firmness of the bristles.
- Overall brush length: 118mm. Adjustable brush length: up to 20mm.

LASER®

LASER® **4027** - Terminal Tool

A comprehensive terminal tool set that incorporates up to the minute products for use on standard Weather Pack and Air Con terminals.
Removes wires from terminal blocks without damage.
Suitable for most modern vehicles including Chrysler, Hyundai, Kia, Mitsubishi, VAG, Ford, BMW, Mercedes-Benz, PSA, Fiat & Renault.

Connect Workshop Consumables

📞 01926 815000 ✉ sales@toolconnection.co.uk 🌐 www.connect-consumables.co.uk

Spare Terminals

| 37353 | 37477 | 37596 |
| 37590 | 37354 | 37600 |

PART NO.	FOR KIT	SIZE	QTY
37353	37586 37587 37597	Overall length: 19.59 x 2.7mm wide.	100pc
37585	37584 37592 37593 27594 37595	Overall length: 20.51 x 3.51mm wide.	100pc
37596	37595	Overall length: 20.48 x 3.52mm wide.	100pc
37590	37589	Overall length: 30.63 x 9.38mm wide.	50pc
37354	37598 37347	Overall length: 25.55 x 2.8mm wide.	100pc
37600	37599	Overall length: 18.76 x 2.88mm wide.	100pc
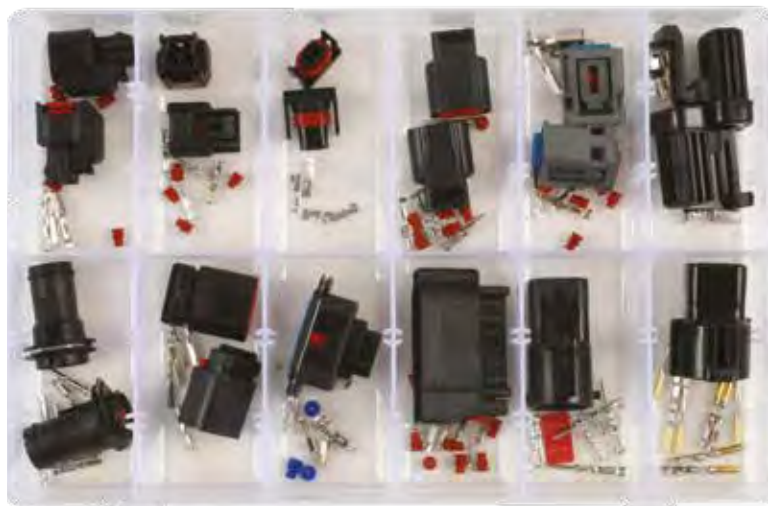
20 PIECES

Pg.269

37413
Assorted Ford Electrical Connector Kit

Comprehensive range of electrical sensor connectors to suit Ford.

Kit contains: 2-pin ignition plug connectors, 2-pin crankshaft position sensor connectors, 2-pin ICP injection control pressure sensor connectors, 2-pin fuel tank pressure sensor connectors, 3-pin camshaft position sensor connectors, 2-pin heater & radiator cooling fan connectors, 4-pin fuel injector connectors, 8-pin airflow sensor connectors, 3-pin ignition coil connectors, 6-pin accelerator pedal position sensor connector, 8-pin air flow sensor connector, 8-pin fuel tank sending unit connector.

TOP UP PACKS AVAILABLE

SEE BELOW

Individual Sensor Kits

37458
Ignition Coil Connectors

OEM ref 6U2Z-14S411-GA

- 5 x 2 Pin Connectors
- 10 x Terminals (37355)
- 10 x Seals (37360)

37459
Ignition Coil Connectors

OEM ref 3U2Z-14S411-SMA

- 5 x 2 Pin Female Connectors
- 10 x Terminals (37494)
- 10 x Seals (37360)

37460
ICP Injection Control Pressure Sensor Connectors

OEM ref 12162215

- 5 x 2 Pin Female Connectors
- 10 x Terminals (37357)

37461
Fuel Tank Pressure Sensor Connectors

OEM ref 3U2Z-14S411-ZB

- 3 x 3 Pin Female Connectors
- 9 x Terminals (37355)
- 9 x Seals (37360)

37464
Fuel Injector Connector

- 3 x 4 Pin Female Connectors
- 12 x Terminals (37496)

37463
Heater Blower & Radiator Cooling Fan Connectors

OEM ref 1U2Z-14S411-CA

- 3 x 2 Pin Female Connectors
- 6 x Terminals (37495)

37465
Throttle Position Sensor Connectors

OEM ref 1-1419168-1

- 5 x 6 Pin Female Connectors
- 30 x Terminals (37497)

37462
Camshaft Position Sensor Connectors

OEM ref 3U2Z-14S411-KMB

- 4 x 3 Pin Female Connectors
- 12 x Terminals (37355)
- 12 x Seals (37360)

37466
Ignition Coil Connectors

OEM ref 3U2Z-14S411-TNA

- 2 x 3 Pin Female Connectors
- 6 x Terminals (37353)
- 6 x Seals (37358)

37468
Air Flow Sensor Connector

OEM ref 1U2Z-14S411-AKB

- 2 x 8 Pin Males Connectors
- 16 x Terminals (37488)

37469
Air Flow Sensor Connectors

OEM ref 1U2Z-14S411-AHC

- 2 x 8 Pin Female Connectors
- 16 x Terminals (37469)

37467
Accelerator Pedal Position Sensor Connectors

OEM ref 4M5T 14A464

- 2 x 6 Pin Female Connectors,
- 12 x Terminals (37355)
- 12 x Seals (37360)

39862
3-Pin Crankshaft Sensor Connector Kits - for Ford EcoBlue

OEM ref 805-121-521, 030/413190520

- 2 x 3 pin female connectors
- 6x Terminals (37487)
- 6x Seals (37376)

Spare Seals

PART NO.	COLOUR	SUITABLE CABLE SIZE	QTY
37360	Red	0.5 - 0.75mm²	100pc
37358	Blue	0.5 - 0.75mm²	100pc

Electrical Connectors with Wire Harness Repair - **Renault** ⊕

Electrical harness connectors complete with 20cm cable.

37578
Temperature Sensor Connectors 2pc
- Equivalent to OEM 010201010000349
- 3 Pin Connectors.

37579
Oxygen Sensor Connectors 2pc
- Connector fits OEM 820063220
- 4 Pin Connectors

37580
Heater Resistor Connectors 2pc
- Connector fits OEM 7701048390
- 6 Pin Connectors

37581
Heater Resistor Connectors 2pc
- Connector fits OEM 7701207718 & 6441L2.
- 2 Pin Connectors

37582
Crankshaft Sensor Connectors 2pc
- Connector fits OEM 8200673202
- 2 Pin Connectors

37583
Fuel Pump Connectors 2pc
- Connector Fits OEM 7700253265
- 6 Pin Connectors

⊙ All above connectors are included in the kit below

12 PIECES

Pg.269

TOP UP PACKS ⊕ AVAILABLE

SEE ABOVE ⌃

37616
Assorted Renault Wiring Harness Kit

Popular assortment of Renault electrical connector harnesses. Ideal assortment for any automotive electrical engineer working on sensor or harness repairs.

Contains: Connect Part Nos. 37578 (2 x temperature sensor connectors), 37579 (2 x oxygen sensor connectors), 37580 (2 x heater resistor connectors), 37581 (2 x heater resistor connectors), 37582 (2 x crankshaft sensor connectors), 37583 (2 x fuel pump connectors).

Specialist Crimping Tools for precise fitting of electrical connectors

LASER®

2380
Ratchet Crimping Pliers

Ratchet crimping tool with forged interchangeable jaws, for insulated & non-insulated terminals.
- Suitable for crimping 0.5mm² to 5mm² (20 - 10 AWG) wire.
- Ratchet motion assures complete crimping.

1913
Ratchet Crimping Pliers - Non-Insulated Terminals

Ratchet crimping tool with forged jaws, for non-insulated terminals.
- Suitable for crimping 0.5mm² to 5mm² (20 - 10 AWG) wire.
- Ratchet motion assures complete crimping.

0884
Ratchet Crimping Pliers - Insulated Terminals

Ratchet crimping tool with forged jaws, for insulated terminals.
- Suitable for crimping 0.5mm² to 5mm² (20 - 10 AWG) wire.
- Colour dot marked jaws for easy size identification.

7642
Open Barrel Crimping Pliers

Open barrel crimping pliers, for non-insulated open barrel terminals, including Deutsch, electronic sensor and weatherpack, with hardened steel construction and slim jaws for use in tight areas.
- Crimps non-insulated open barrel terminals. Suitable for 0.45mm² to 2.5mm² (24 - 14 AWG) wire.
- Applications: Deutsch, electronic sensor and weatherpack terminals.

39865
3-Pin Crankshaft Sensor Connector Kits - for JLR

Land Rover applications include: Discovery Sport (2015 - 2020), Discovery V (2016 - 2018), Range Rover Evoque (2015 - 2020), Range Rover IV (from 2017), Range Rover Sport II (2016 - 2019).
- OEM ref 761 5637-04, 03/413190129, 7-615-637-04.
- 2x 3-pin female connectors
- 6x non-insulated terminals
- 6x weatherproof seals

Spare Terminals

| 37353 | 37602 | 37604 |
| 37611 | 37613 | 37490 |

PART NO.	FOR KIT	SIZE	QTY
37353	37586 37587 37597	Overall length: 19.59 x 2.7mm wide.	100pc
37602	37601 37605 37607	Overall length: 27.98 x 2.55mm wide; pin width: 1.62mm.	100pc
37604	37603 37605 37606	Overall length: 20.46 x 2.70mm wide.	100pc
37611	37610	Overall length: 20.57 x 3.73mm wide.	50pc
37613	37612	Overall length: 20.40 x 7.07mm wide.	50pc
37490	37455 37615	Overall length: 19.58 x 4.03mm wide.	100pc

Spare Seals

PART NO.	COLOUR	SUITABLE CABLE SIZE	QTY
37358	Blue	0.5 - 0.75mm²	100pc

24 PIECES

Pg.269

37618
Assorted Volvo Electrical Connector Kit

Popular assortment of Volvo electrical connectors for any automotive electrical engineer working on sensor or harness repairs.

Contains: Multi Purpose 2 Pin Connector x 2, Multi Purpose 2 Pin Connector x 2, Multi Purpose 2 Pin Connector x 2, Multi Purpose 2 Pin Connector x 2, Camshaft Sensor Connector x 2, Camshaft Sensor Connector x 2, Camshaft Sensor Connector x 2, Fuel Pressure Connector x 2, Multi Purpose Socket Housing x 2, Headlight H7 Bulb Connector x 2, Air Flow Sensor Connector x 2, Power Steering Pump Connector x 2. Complete with related Terminals & Seals to fit each connector.

Suitable for cable size 0.5 - 0.75mm²

TOP UP PACKS AVAILABLE

SEE BELOW

Individual Sensor Kits

37430
Crank & Camshaft Sensor Connectors

Fits OEM 1928403966
- 5 x Female 3 Pin Connectors
- 15 x Terminals (37353)
- 15 x Seals (37358)

37601
Electrical Multi-Purpose Connectors

OEM ref 7282-5548-30
- Male 2 Pin Connector
- 4 x Terminals (37602)
- 4 x Seals (37358)

37603
Electrical Multi-Purpose Connectors

OEM ref 9168792
- Female 2 Pin Connector
- 4 x Terminals (37604)
- 4 x Seals (37358)

37605
Electrical Multi-Purpose Connectors

Fits OEM 30741155
- Male 2 Pin Connector
- 4 x Terminals (37602)
- 4 x Seals (37358)

37606
Electrical Multi-Purpose Connectors

Fits OEM 30741155
- Female 2 Pin Connector
- 4 x Terminals (37604)
- 4 x Seals (37358)

37607
Electrical Camshaft Sensor Connectors

Fits OEM 9202134
- Male 3 Pin Connector
- 6 x Terminals (37602)
- 6 x Seals (37358)

37608
Electrical Camshaft Sensor Connectors

OEM ref 9202134
- Female 3 Pin Connector
- 6 x Terminals (37604)
- 6 x Seals (37358)

37609
Electrical Fuel Pressure Connectors

OEM ref 9456341
- Female 4 Pin Connector
- 8 x Terminals (37353)
- 8 x Seals (37358)

37610
Electrical Multi-Purpose Sockets

OEM ref 9144275
- Female 2 Pin Connector
- 4 x Terminals (37611)
- 4 Seals (37358)

37612
Electrical Multi-Purpose Sockets

Fits OEM PMB350415
- 2 Pin Connector
- 4 x Terminals (37613)

37614
Electrical Air Flow Sensor Connectors

Fits OEM 5WK96133Z, 8ET009142381, 5WK96133.
- 3 Pin Connector
- 6 x Terminals (37353)
- 6 x Seals (37358)

37615
Electric Power Steering Pump Connectors

Fits OEM 5N513K54AD
- 3 Pin Connector
- 8 x Terminals (37490)

3984
LASER
Terminal Tool Kit 6pc
- Under bonnet tool for coolant sensors etc. for Chrysler, Mitsubishi, Kia and Hyundai.
- Tools to release tabs on modern terminal blocks plus tools for ABS ECU (35/55pin).
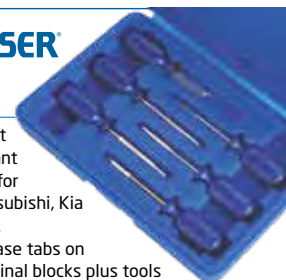
4323
LASER
Universal Terminal Tool Kit 12pc
- For use on: Ford, BMW, Mercedes-Benz, Opel, Volkswagen, Fiat, Man, Saab, Renault, Chrysler, Porsche, PSA, Skoda, Audi, Mazda, Toyota, Vauxhall & Volvo.

47 PIECES

Pg.269

Suitable for cable size 0.35 - 0.5mm²

37396

Assorted VW Group Electrical Connector Kit 1.5 Series

Popular assortment of Volkswagen electrical sensor connectors for any automotive electrical engineer working on sensor or harness repairs.

Kit contains: 1-pin connectors male & female (5 of each), 2-pin connectors male & female (5 of each). 3-pin connectors male & female (4 of each), 4-pin connectors male & female (4 of each), 6-pin connectors female (3 of each), 8-pin connectors female (2pc), 14-pin connectors female (2pc). Complete with terminals & seals to suit.

TOP UP PACKS + AVAILABLE
SEE BELOW

RoHS compliant

Spare Terminals +

| 37374 | 37375 |

PART NO.	FOR KIT	LENGTH	WIDTH	QTY
37374	37364 37367 37369	22.54mm	1.47mm	100pc
37375	37361 37362 37363 37365 37366 37368 37370 37371 37372 37373	19.39mm	1.36mm	100pc

Spare Seals +

PART NO.	COLOUR	SUITABLE CABLE SIZE	QTY
37376	Grey	0.35 - 0.5mm²	100pc

Individual Sensor Kits - 1.5 Series - **Female** +

Individual kits include:
• 5 x Connectors, non-insulated terminals (37375) to suit 0.35-0.5mm² cable and weatherproof seals.

37361
1 Pin
OEM ref 1J0973701

37362
1 Pin
OEM ref 1J0973701A

37363
1 Pin
OEM ref 1J0973081

37365
2 Pin
OEM ref 1J0973702

37366
3 Pin
OEM ref 1J0973703

37368
4 Pin
OEM ref 1J0973704

37370
4 Pin
OEM ref 4B0973712

37371
6 Pin
OEM ref 1J0973713

37372
8 Pin
OEM ref 3A0973714

37373
14 Pin
OEM ref 6X0973717

Individual Sensor Kits - 1.5 Series - **Male** +

Individual kits include:
• 5 x Connectors, matching number of non-insulated terminals (37364) to suit 0.35-0.5mm² cable and weatherproof seals.

37364
2 Pin
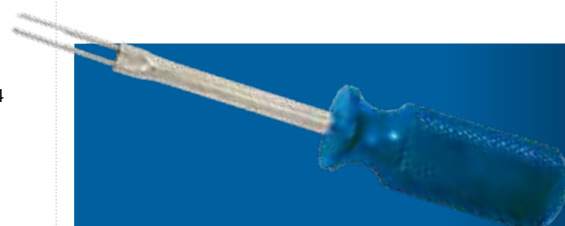OEM ref 1J0973802

37369
4 Pin
OEM ref 4B0973812

37367
4 Pin
OEM ref 1K0973804

LASER

3932 Terminal Tool

Specifically for removal of terminal blocks on Volkswagen/Audi vehicles.
Internal diameter 2.8mm, external diameter 4mm.

Spare Terminals

PART NO.	FOR KIT	LENGTH	WIDTH	QTY
37353	37377 37379 37380 37381 37383 37384 37386 37388 37586 37587 37597	19.59mm	2.7mm	100pc
37354	37378 37382 37385 37387 37598 37347	25.55mm	2.8mm	100pc

Spare Seals

PART NO.	COLOUR	SUITABLE CABLE SIZE	QTY
37358	Blue	0.5 - 0.75mm²	100pc

28 PIECES

Pg.269

Suitable for cable size 0.75 - 1.5mm²

TOP UP PACKS AVAILABLE — SEE BELOW

RoHS compliant

37397

Assorted VW Group Electrical Connector Kit 3.5 Series

Popular assortment of Volkswagen electrical sensor connectors for any automotive electrical engineer working on sensor or harness repairs.

Kit contains: 2-pin connectors male & female (4 of each), 3-pin connectors male & female (3 of each). 4-pin connectors male & female (2 of each), 6-pin connectors female (2 of each), 8-pin connector male & female (1 of each), 10-pin connectors male & female (1 of each). Complete with terminals & seals to suit.

Individual Sensor Kits - 3.5 Series - Female

Individual kits include:
- 5 x Connectors, non-insulated terminals (37353) to suit 0.75-1.5mm² cable and weatherproof seals.

37377 2 Pin OEM ref 357973202

37379 2 Pin OEM ref 1J0973722

37380 3 Pin OEM ref 1J0973723

37381 3 Pin OEM ref 1J0973723G

37383 4 Pin OEM ref 1J0973724

37384 6 Pin OEM ref 1-1703494-1

37386 8 Pin OEM ref 3A0973734

37388 10 Pin OEM ref 1J0973735

Individual Sensor Kits - 3.5 Series - Male

Individual kits include:
- 5 x Connectors, non-insulated terminals (37354) to suit 0.75-1.5mm² cable and weatherproof seals.

37378 2 Pin OEM ref 8D0973822

37382 4 Pin OEM ref 1J0973824

37385 8 Pin OEM ref 3A0973834

37387 10 Pin OEM ref 1J0973835.

7293 Connector & Terminal Removal Kit

Connector and terminal removal tool kit, 3pc, for VAG vehicles including MAF sensor, coil pack, headlight, fog light etc.
Application: VW Group (Audi, Seat, Skoda, Volkswagen) vehicles.
Also for releasing terminals junior and micro connectors.

ELECTRICAL

16 PIECES

Pg.269

⊕ Suitable for cable size 1.5 - 2.5mm²

37398

Assorted VW Group Electrical Connector Kit 6.3 Series

Popular assortment of replacement Volkswagen electrical sensor connectors. Ideal for any automotive electrical engineer working on sensor or harness repairs.

Kit contains: 2-pin connectors male & female - black (8 of each). Complete with terminals & seals to suit. Suitable for cable size 1.5 - 2.5mm².

TOP UP PACKS ✚ AVAILABLE

SEE BELOW ▼

RoHS compliant

Individual Sensor Kits ✚

37389

6.3 Series Connector

OEM ref 1J0973852

- Male 2 Pin
- 5 x connectors
- 10 x terminals
- 10 x seals

37391

6.3 Series Connector

OEM ref 3B0973852A

- Male 2 Pin
- 5 x connectors
- 10 x terminals
- 10 x seals

37390

6.3 Series Connector

OEM ref 1J0973752

- Female 2 Pin
- 5 x connectors
- 10 x terminals
- 10 x seals

37392

6.3 Series Connector

OEM ref 3B0973752A

- Female 2 Pin
- 5 x connectors
- 10 x terminals
- 10 x seals

Spare Terminals ✚

37393 **37394**

PART NO.	FOR KIT	OVERALL LENGTH	QTY
37393	37389 37391	29.47mm	100pc
37394	37390 37392	20.18mm	100pc

Spare Seals ✚

PART NO.	COLOUR	SUITABLE CABLE SIZE	QTY
37395	Red	1.5 - 2.5mm²	100pc

1200 PIECES

Pg.272

TERMINAL TYPE	QTY	INDIVIDUAL PART NO.
Male	100	37374
	100	37354
	100	37393
Female	100	37375
	100	37353
	100	37394
Grey Seal	200	37376
Blue Seal	100	37358
Red Seal	100	37359
Red Seal	200	37395

37399

Assorted Non Insulated VW Terminals/Seals

Ideal assortment for any automotive electrical engineer working on sensor or harness repairs.

RoHS compliant

LASER

6547

Connector Removal Tool - for VAG, Porsche

For the removal of VW Group (Audi, Seat, Skoda, Volkswagen) and Porsche connectors.

- Connectors are found on MAF sensors, coil packs, headlights, fog lights, level sensors, map sensors etc.
- Fits directly onto the push and pull connectors.
- Black plastic handle for easy grip.

LASER

7859

Connector Removal Tool Long Series - for VAG/Porsche

Long Series version of Laser 6547 with offset head to give better access to difficult to reach connections. 20mm offset head, 160mm long.

- Fits directly on to the push and pull connectors and opens the locking tabs as pressure is applied.
- Applications include MAF sensors, coil packs, MAP sensors, CPS sensors and light connectors.
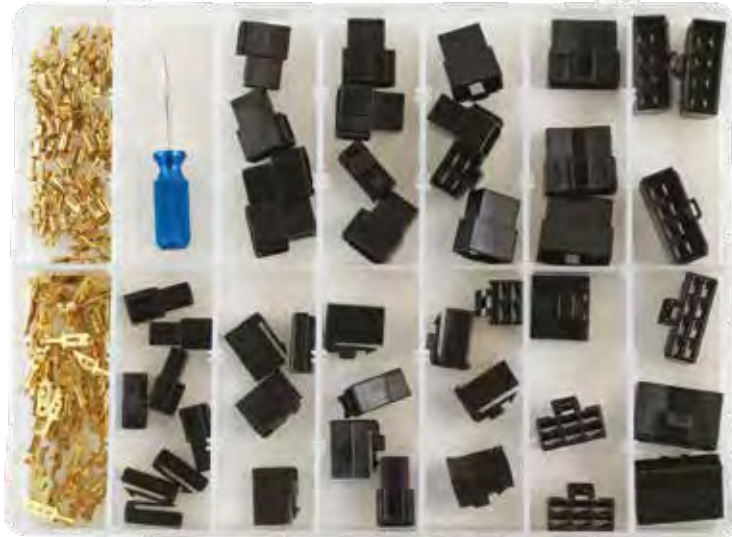- Soft grip T-handle.

EU REGISTERED

Connect Workshop Consumables

ELECTRICAL

250 Type Connector Kits

Widely used in the automotive industry for various applications.

Wire to wire connector & wire to device connector. Terminal locking is secured by a secondary lock on the connector block housing.
The pin terminals are inserted into the connector receptacles & the socket pin terminals are used on the connector plugs.

- Suits 1.5mm² - 2.5mm² cable (AWG 16-14).
- Black housing material PA66/PP. Operating temperature -40 ~ 120°C.

USE WITH...

250 TYPE CONNECTORS

7475 - Terminal Release Tool
Terminal release tool for type 250 terminals. Aluminium handle with hardened steel body.

LASER

145 PIECES

Pg.270

37400

Assorted 250 Type Electrical Connectors

Popular electrical connector kit & removal tool Laser Part No 7475.
Kit contains: 1 pin, 2 pin, 3, pin, 4 pin, 6 pin & 8 pin male & female connector blocks Male & female '250' type brass terminals.

RoHS compliant

⊙ Suitable for cable size 1.5 - 2.5mm²

TOP UP PACKS
+
AVAILABLE
SEE BELOW

Individual 250 Type Connector Kits **+**

Individual kits include:
- Male and female connectors with corresponding number of non-insulated brass terminals.

37401
1 Pin - 2 x Female, 2 x Male

37402
2 Pin - 2 x Female, 2 x Male

37403
3 Pin - 1 x Female, 1 x Male

37404
4 Pin - 1 x Female, 1 x Male

37405
6 Pin - 1 x Female, 1 x Male

37406
8 Pin - 1 x Female, 1 x Male

8126

Connection Grab Test Set

Connection grab (grip) testers. Connection sizes include: 5.7mm spade type, 0.83mm pin type, 1.76mm AMP Econoseal type, 2.8mm common sensor type.

- **Applications include but not exclusive to:** Hyundai, Kia, VW, Mercedes-Benz, BMW.
- Used for testing connection tightness of engine sensor connections, wiring loom block connections, CAN and relay connections.

Spare Terminals

37407

37408

PART NO.	TYPE	FOR KIT	OVERALL LENGTH	QTY
37407	Female	37401 37402 37403	18.66mm	100pc
37408	Male	37404 37405 37406	25.15mm	100pc

Connect Workshop Consumables

Deutsch Connector Kits

Heavy duty connectors which protect against the weather, dirt & high temperatures.

Connectors have a locking mechanism to prevent the wires and terminals vibrating free. Once cable has been crimped onto the terminal, push the terminal through the back of the connector until you hear a 'click'. Turn the connector around and insert the wedge lock plate until you hear the 'click again which will give a secondary securing lock for the terminals.

- The pin terminals are inserted into the connector receptacles & the socket pin terminals are used on the connector plugs.
- Industry standard size 16.

USE WITH...

DEUTSCH DT CONNECTORS

LASER

7533 - 4 Way Indent Crimping Tool

Crimps closed barrel contacts. Ratchet mechanism releases only after proper crimp force has been applied ensuring reliable connections every time.

LASER

7807 - Terminal & Connector Set 5pc

Terminal & connector release tool with 4 interchangeable tools, designed for supaseal/Deutsch DT.

148 PIECES

Pg.270

37415

Assorted Deutsch DT Connector Kit

Assorted box of heavy duty weatherproof connectors.
Kit contains: 2 pin, 3 pin, 4 pin, 6 pin, 8 pin and 12 pin male and female connectors, male and female terminals and wedge lock plates (which snap into connectors as a secondary way of securing terminals in place).

TOP UP PACKS
AVAILABLE
SEE BELOW

Individual Deutsch Connector Kits - **Female**

Individual kits include:
- 1 x connector, 1 x receptacle wedge lock, non-insulated terminals (37511) to suit 0.5-1.5mm² cable (20-16AWG).

37498	37499	37500
2 Pin	3 Pin	4 Pin

37501	37502	37503
6 Pin	8 Pin	2 Pin

Individual Deutsch Receptacle Connector Kits - **Male**

Individual kits include:
- 1 x connector, 1 x receptacle wedge lock, non-insulated terminals (37510) to suit 0.5-1.5mm² cable (20-16AWG).

37504	37505	37506
2 Pin	3 Pin	4 Pin

37507	37508	37509
6 Pin	8 Pin	12 Pin

Spare Terminals

PART NO.	TYPE	FOR KIT	OVERALL LENGTH	QTY
37510	Male	37498, 37499, 37500, 37501, 37502, 37503	20.67mm	25pc
37511	Female	37504, 37505, 37506, 37507, 37508, 37509	19.18mm	25pc

37510
37511

Delphi Connector Kits

Weatherproof connectors used to protect against the elements.

These weatherproof connectors are used on sensors, light bars, head lights, electric windows and most under the bonnet applications.

By crimping the green seal onto the non-insulated terminal and cable then clicking the terminal into the housing this then creates the seal.

- Each kit is supplied with terminals and seals.

426 PIECES

Pg.270

37325

Assorted Automotive Electric Delphi Weatherproof Kit

Professional assorted box of Delphi weatherproof connectors & terminals.

Kit Contains - 10 x 1 pin female & 10 x 1 pin male connectors, 7 x 2 pin female & 7 x 2 pin male connectors. 5 X 3 pin female & 5 x 3 pin male connectors, 4 x 4 pin female & 4 x 4 pin male connectors. 4 X 4 pin square female & 4 x 4 pin square male connectors, 3 x 6 pin female & 3 x 6 pin male connectors. 90 Female terminals, 90 male terminals & 180 green weather proof seals.

TOP UP PACKS AVAILABLE

SEE BELOW

USE WITH...
DELPHI CONNECTORS

Individual Delphi Connector Kits

Individual kits include:

- 1 x male & female connectors, corresponding number of non-insulated terminals (37332 male & 37333 female) and weatherproof terminal seals (37334) to suit 1-2mm² cable.

37326 1 Pin

37327 2 Pin

37328 3 Pin

37329 4 Pin Square

37330 4 Pin

37331 6 Pin

LASER

7248 - Crimping Kit for Delphi Kit

Ratchet crimper set for Delphi weatherproof kit Connectors complete with terminal release tool

- H6 Die to suit AWG 22/20-18 - Cable size: 0.35-0.5mm² - 0.8mm².
- H7 Die to suit AWG 16-14/12 - Cable size: 1.0-2.0mm² - 3.0mm².

Spare Seals

PART NO.	COLOUR	SUITABLE CABLE SIZE	QTY
37334	Green	0.85 - 1.25mm²	100pc

Spare Terminals

37332

37333

PART NO.	TYPE	FOR KIT	OVERALL LENGTH	QTY
37332	Male	37326 37327 37328	29.28mm	100pc
37333	Female	37329 37330 37331	27.65mm	100pc

Supaseal Connector Kits

Supaseal connector wiring assortment for use on applications where a waterproof joint / seal are required for electrical cabling.

An assorted automotive electrical kit with 424 components to be used on 0.5mm² - 1.5mm² cable. Ideal assortment for any automotive electrical engineer working on sensor or harness repairs.

• Each kit is supplied with terminals and seals.

424 PIECES

Pg.270

37225

Assorted Automotive Electric Supaseal Connector Kit

Supaseal connector wiring assortment for use on applications where a waterproof joint / seal are required for electrical cabling.
Kit includes: 1-pin, 2-pin, 3-pin, 4-pin, 5-pin & 6-pin Male and Female connectors.
Kit also includes female & male terminals with yellow seals.

RoHS compliant

TOP UP PACKS + **AVAILABLE**
SEE BELOW

Individual Supaseal Connector Kits

Individual kits include:
• 1 x male & female connectors with corresponding numbers of non-insulated terminals and seals.

37226 1 Pin

37227 2 Pin

37228 3 Pin

37229 4 Pin

37230 5 Pin

37231 6 Pin

LASER

7002 - Ratchet Crimping Tool

Ratchet crimper for Superseal Connectors
H2 Die for AWG 22-20 & 16 - cable size: 0.35-0.5mm² & 1.5mm².
H3 Die for AWG 17-18 - cable size: 0.75mm² - 1.0mm².

LASER

7807 - Terminal & Connector Set 5pc

Terminal & connector release tool with 4 interchangeable tools, designed for supaseal/Deutsch DT.

Spare Seals

PART NO.	COLOUR	SUITABLE CABLE SIZE	QTY
37234	Yellow	0.5 - 1.5mm²	100pc

Spare Terminals

37232

37233

PART NO.	TYPE	FOR KIT	OVERALL LENGTH	QTY
37232	Male	37226 37227 37228	23.30mm	100pc
37333	Female	37229 37230 37231	17.12mm	100pc

Econoseal Connector Kits

Heavy duty housings which protect against the elements.

Econoseal connectors were originally designed for the automotive market but can be used within any sector where a waterproof connector / connection is required.

A heavy duty version of the Supaseal connector.

Ideal assortment for any automotive electrical engineer working on sensor or harness repairs.

• All kits come with corresponding number of terminals and seals.

338 PIECES

Pg.270

37417

Assorted AMP Econoseal J Series Connectors

Popular Econoseal J series weatherproof connectors.

Kit contains: 1 pin, 2 pin, 3 pin, 4 pin, 6 pin, 8 pin, 10 pin & 12 pin male & female connectors. Including terminals & seals.

TOP UP PACKS AVAILABLE

SEE BELOW

Individual Econoseal Connector Kits - **Female**

Individual kits include:

• Connectors, with corresponding numbers of non-insulated terminals and seals. OEM ref - B2 SAP.

37531	37533	37535	37537
5 x 1 Pin	5 x 2 Pin	5 x 3 Pin	4 x 4 Pin

37539	37541	37543	37545
3 x 6 Pin	3 x 8 Pin	2 x 10 Pin	2 x 12 Pin

Individual Econoseal Connector Kits - **Male**

Individual kits include:

• Connectors, Corresponding number of Terminals and seals.

37530	37532	37534	37536
5 x 1 Pin	5 x 2 Pin	5 x 3 Pin	4 x 4 Pin

37538	37540	37542	37544
3 x 6 Pin	3 x 8 Pin	2 x 10 Pin	2 x 12 Pin

USE WITH...

ECONOSEAL CONNECTORS

LASER

7002 - Ratchet Crimping Tool

Ratchet crimper for Econoseal Connectors H2 Die for AWG 22-20 & 16 - cable size: 0.35-0.5mm² & 1.5mm².
H3 Die for AWG 17-18 - cable size: 0.75mm² - 1.0mm².

Spare Seals

PART NO.	COLOUR	SUITABLE CABLE SIZE	QTY
37548	Blue	0.85 - 1.25mm²	100pc

Spare Terminals

37546

37547

PART NO.	TYPE	FOR KIT	LENGTH	QTY
37546	Male	37530, 37532, 37534, 37536, 37538, 37540, 37542, 37544	20.68mm	100pc
37547	Female	37531, 37533, 37535, 37537, 37539, 37541, 37543, 37545	16.69mm	100pc

Mate-N-Lok Connector Kits

Popular assortment of quick release snap connectors with weatherproof seals.

Ideal assortment for any automotive electrical engineer working on sensor or harness repairs.

- Male & female non insulated terminals, blue wire seals & interface seals.

325 PIECES

Pg.270

37416
Assorted Mate-N-Lok Electrical Connectors Kit

Ideal assortment for any automotive electrical engineer working on sensor or harness repairs.

Kit contains: 2 pin, 3 pin, 6 pin, 9 pin, 12 pin and 15 pin male & female connectors. Male & female non insulated terminals, blue wire seals & interface seals.

TOP UP PACKS
AVAILABLE
SEE BELOW

Individual Mate-N-Lok Connector Kits

Individual kits include:

- 1 x male & female Connectors, corresponding number of non-insulated terminals (37519 Male & 37518 Female), blue wire seals and interface seals.

37512
2 pin male
(OEM 1-480699-0)
2 pin female
(OEM 1-480698-0)
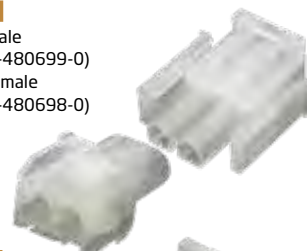
37513
3 pin male
(OEM 1-480701-0)
3 pin female
(OEM 1-480700-0)

37514
6 pin male
(OEM 1-480705-0)
6 pin female
(OEM 1-480704-0)

37515
9 pin male
(OEM 1-480707-0)
9 pin female
(1-480706-0)

37516
12 pin male
(OEM 1-480709-0)
12 pin female
(OEM 1-480708-0)

37517
15 pin male
(OEM 1-480711-0)
15 pin female
(OEM 1-480710-0)

USE WITH...

MATE-N-LOK CONNECTORS

1913 - Ratchet Crimping Pliers

Suitable for crimping 0.5mm² to 5mm² (20 - 10 AWG) wire.
Ratchet motion assures complete crimping.

LASER

8254
Electrical Connector Removal Tool

Provides a quick & simple solution for disconnecting awkward or tight electrical connectors & terminal blocks.

- Simple compact design with no moving parts, ideal for use where space is limited.
- Overall length: 95mm.
- Dipped handle for grip & comfort.
- Press the lock button of the connector with the claw & pull back to release.

Spare Terminals

37519
37518

PART NO.	TYPE	FOR KIT	OVERALL LENGTH	QTY
37519	Male	37512 37513 37514	20.70mm	100pc
37518	Female	37515 37516 37517	20.06mm	100pc

Injector Harness Repair - **Delphi & Denso**

Electrical injector harness connectors with 20cm wire harness.

37560

Electrical Sensor To Suit
Delphi Injectors 2pc

- OEM ref 15326181

37561

Electrical Sensor To Suit
Delphi Injectors 2pc

- Mercedes-Benz
- OEM ref 13816706

37562

Electrical Sensor To Suit
Delphi Injectors 2pc

- OEM ref 240PC024S8014

37563

Electrical Sensor To Suit
Denso Injectors 2pc

- OEM ref 4AGERB263SGE

37564

Electrical Sensor To Suit
Denso Injectors 2pc

- OEM ref 6189-0039

37565

Electrical Sensor To Suit
Denso Injectors 2pc

- OEM ref 6189-0060

All above connectors are included in the kit below

37549

Assorted Delphi & Denso Injector Connector Kit

Comprehensive range of electrical sensor connectors to Delphi & Denso
injectors. Three of each type of connector supplied.
All connectors come with 20cm wire harness.

Kit contains:

- 2-pin Delphi mini female connectors for:
  GM, Toyota & Honda
- 2-pin Delphi female connectors for:
  Mercedes-Benz, VW, GM, Ford, Renault, Nissan & Kia
- 2-pin Denso female connectors for:
  Subaru, Nissan, Toyota, Lexus & Honda

Pg.271

18 PIECES

TOP UP PACKS
+ AVAILABLE
SEE ABOVE

TOP UP PACKS
+ AVAILABLE
SEE BELOW

Pg.271

18 PIECES

37550

Assorted Bosch Injector Connectors Kit

Comprehensive range of electrical sensor connectors to Bosch injectors.
Three of each type of connector supplied. When removing the injector
please use Laser Bosch Injector Extractor, Part No. 7802.

Kit contains:

- 2-pin Bosch EV6 female fuel injector connectors
  for Toyota, Ford, GM, Chevrolet, Mazda & Jeep)
- 2-pin Bosch diesel injector connectors (for Ford & Renault)
- All connectors come with 20cm wire harness.

All below connectors are included in the kit above

Injector Harness Repair - **Bosch**

Electrical injector harness connectors with 20cm wire harness.

37566

Electrical Sensor To Suit
Bosch Injectors 2pc

- OEM ref 15419715

37567

Electrical Sensor To Suit
Bosch Injectors 2pc

- OEM ref 15305086

37568

Electrical Sensor To Suit
Bosch Injectors 2pc

- OEM ref CPS023Fx8

37569

Electrical Sensor To Suit
Bosch Injectors 2pc

- OEM ref 34062-0028

37570

Electrical Sensor To Suit
Bosch Injectors 2pc

- EV1 - 1 connector

37571

Electrical Sensor To Suit
Bosch Injectors 2pc

- OEM ref 1928403874

Connectors - Japanese

▶ All below connectors are included in the kit right

Injector Harness Repair - **Japanese Vehicles** ✚

Electrical injector harness connectors with 20cm wire harness.

37572
Electrical Connector Injector Sensor To Suit Toyota 2pc
- OEM ref 6189-0611.

37573
Electrical Connector Injector Sensor To Suit Honda 2pc
- Connectors For OBD11, OBD2 & NH1 Fuel Injectors.

37574
Electrical Connector Injector Sensor To Suit Honda 2pc
- OEM ref 6195-0043.

37575
Electrical Connector Injector Sensor To Suit Nissan 2pc
- OEM ref WRS-Z32INJ-P1.

37576
Electrical Connector Injector Sensor To Suit Nissan 2pc
- OEM ref 6189-0773.

37577
Electrical Connector Injector Sensor To Suit Nissan 2pc
- OEM ref 6189-6904.

TOP UP PACKS ✚ AVAILABLE
SEE LEFT

18 PIECES

37551 Pg.271
Assorted Injector Connector Kit - for Japanese Vehicles

Comprehensive range of electrical sensor connectors to injectors on Japanese vehicles. Three of each type of connector supplied.

Kit contains:
- 2-pin female fuel injector connectors (for Toyota)
- 2-pin female fuel injector connectors (for Honda)
- 2-pin female fuel injector connectors (for Honda)
- 2-pin Female fuel injector connectors (for Nissan)
- 2-pin female fuel injector connectors (for Nissan)
- 2-pin female fuel injector connectors (for Nissan)
- All connectors come with 20cm wire harness

Assorted Ignition Coil Harness Connectors

12 PIECES

37664
Assorted Wiring Ignition Coil Harness Connector Kit

Comprehensive range of ignition coil electrical connectors supplied with 20cm of cable in a ready made mini harness.

Kit contains -
- 3-pin connector for Nissan (OEM 6098-0141)
- 3-pin connector for Subaru Impreza
- 2-pin connector for Hyundai (OEM 7280-7020-10)
- 2-pin connector for Hyundai (OEM 7283-7021-10)
- 3-pin connector for Nissan (OEM 6189-7710)
- 4-pin connector for GM trucks (OEM 15413116)

Pg.271

12 PIECES

37665
Assorted Wiring Ignition Coil Harness Connector Kit 12pc

Comprehensive range of ignition coil electrical connectors supplied with 20cm of cable in a ready made mini harness.

Kit contains -
- 4-pin connector for Toyota (OEM 90980-11885)
- 2-pin connector for Toyota (OEM90980-10609)
- 3-pin connector for Toyota (OEM 90980-11150)
- 2-pin connector for Toyota (OEM 90980-11246)
- 3-pin connector for Honda (OEM 6189-0728)
- 3-pin connector for Honda (OEM 6189-6907)

Pg.271

37666

Assorted Fog Lamp Harness Connector Kit

Comprehensive range of fog lamp electrical connectors. Each connector is supplied with 20cm of cable in a ready made mini harness

Kit contains -
- H11 / H8 female fog lamp connector
- H9 female fog lamp connector
- Heavy duty fog lamp connector
- HB4 9006 fog lamp connector
- 9006 fog lamp connector
- 9005 fog lamp connector

Pg.271

24 PIECES

37340

Assorted Connector & Harness Repair Kit 21 Sets

Contains 12 common automotive connectors and repair harnesses.

Kit contains -
- Applications covered - Fuel pumps, alternator plug, fuel injectors, air temperature sensors plus other engine sensors.
- Contents cover GM, Chrysler, Ford plus other manufacturers.

RoHS compliant

Pg.272

DON'T FORGET...

All terminals and weatherproof seals in this kit are available separately.
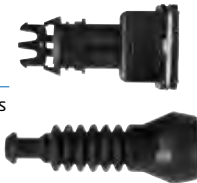
See p.36

TOP UP PACKS AVAILABLE SEE BELOW

Individual Sensor Kits

37341

2 Pin EFI Connector Kit 12pc
- 2 x 2 Pin Female Connectors
- 2 x PVC sleeves
- 4 x Terminals (37353)
- 4 x Seals (37358)

37342

3 Pin EFI Connector Kit 8pc
- 1 x 3 Pin female connector
- 1 x PVC sleeve
- 3 x Terminals (37353)
- 3 x Seals (37359)

37343

4 Pin EFI Connector Kit 10pc
- 1 x 4 Pin Female Connector
- 1 x PVC sleeve
- 4 x Terminals (37353)
- 4 x Seals (37359)

37344

Wiring Repair Harness Kit 2pc
- Connector alternator plug - GM
- 2 x 2 Pin Connectors
- Wire Length 15cm
- Wire size 0.75mm²

37345

Wiring Repair Harness Kit 1pc
- Air temperature sensor repair harness - GM
- 1 x 2 Pin Connector
- Wire Length 30cm
- Wire size 0.75mm²

37346

Wiring Repair Harness 2pc
- 2 x 6.3mm female terminals in a plastic housing.
- Wire Length 15cm
- Wire size 0.75mm²
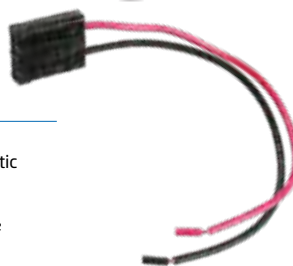
37350

Wiring Repair Harness 3 Pin Connector 1pc
- Connector ignition coil plug - Suzuki, GM
- 1 x 3 pin connector
- Wire Length 15cm
- Wire size 0.75mm²
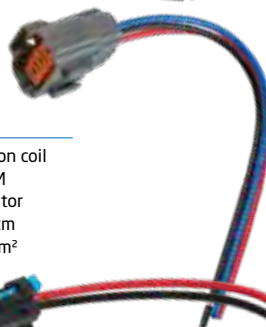
37351

Wiring Harness Repair Kit 2 Pin 2pc
- Fuel pump connector
- 2 x 2 Pin Connectors
- Wire Length 15cm
- Wire size 0.75mm²
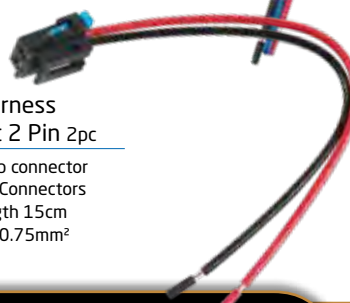
37347

Harness Repair Connector 2 Pin Kit 10pc
- 2 x 2 Pin male connectors
- 4 x Terminals (37354)
- 4 x Seals (37358)

37348

Harness Repair Connector 2 Pin Kit 10pc
- 2 x 2 Pin female connectors
- 4 x Terminals (37355)
- 4 x weatherproof seals (37360)

37349

Harness Repair Weatherproof Connector 4 Pin Kit 18pc
- 2 x 4 pin weatherproof connectors
- 8 x Terminals (37356)
- 8 x Seals (37358)

37352

Harness Repair Connector Kit 4 Pin 10pc
- 2 x 4 pin weatherproof connectors
- 8 x Terminals (37357)

TOP UP PACKS
AVAILABLE
SEE RIGHT

750 PIECES

37685

RoHS compliant

Assorted Non-Insulated Terminals - for Mercedes-Benz, BMW

Selection of terminals for a range of connectors including air temperature, oxygen, tail light sensors, ignition coil, camshaft position and TMPS.

TERMINAL TYPE	TERMINAL PART NO.	QTY	USED WITH SENSOR TYPE	SENSOR OEM REF	SENSOR PART NO.
Male	37476	100	4-pin oxygen	OEM 2005342-5	37420
	37483	50	4-pin oxygen	OEM 14521427964	37432
	37486	50	4-pin oxygen	OEM 1-1703494-1	37439
Female	37477	100	2-pin air temperature	OEM 1-967644-1	37421
			2-pin air temperature	OEM 61138365340	37422
			3-pin TPMS	OEM 1-967642-1	37434
			3-pin temperature electrical	OEM 9-967642-1	37435
			6-pin tail light	OEM 1-967616-1	37436
			4-pin LPG electrical convertor	OEM 1-967640-1, VW 8E0971934	37438
	37478	100	2-pin alternator / universal	OEM 1685452928	37423
			2-pin crankshaft position	OEM 1685453028	37424
			3-pin crankshaft electrical	OEM 09441391	37431
			4-pin engine ignition coil	OEM 09441491	37441
	37479	50	2-pin ignition coil	OEM 12129142	37427
	37480	50	2-pin crank angle	OEM 14D0971992	37428
	37481	100	3-pin camshaft position	OEM 7283-8730-30	37429
	37485	50	4-pin oxygen	OEM 0005407417	37433
	37487	100	5-pin NOX (nitrogen oxide)	OEM 872-860-541	37442

Individual Terminals

Range of replacement terminals for assorted box **Part No. 37685** (Left).

37476
22.44mm
- Male
- 100pc
Use with grey weatherproof seals, Part No. 37376.

37483
27.37mm
- Male
- 50pc
Use with yellow weatherproof seals, Part No. 37484.

37486
26.89mm
- Male
- 100pc
Use with grey weatherproof seals, Part No. 37376.

37477
14.36mm
- Female
- 100pc
Use with grey weatherproof seals, Part No. 37376.

37478
19.70mm
- Female
- 100pc
Use with blue weatherproof seals, Part No. 35358.

37479
14.36mm
- Female
- 50pc

37480
21.02mm
- Female
- 100pc
Use with blue weatherproof seals, Part No. 35358.

37481
15.53mm
- Female
- 100pc
Use with green weatherproof seals, Part No. 37482.

37485
20.83mm
- Female
- 50pc
Use with yellow weatherproof seals, Part No. 37484.

37487
16.50mm
- Female
- 100pc
Use with grey weatherproof seals, Part No. 37376.

TOP UP PACKS
AVAILABLE
SEE RIGHT

990 PIECES

37687

RoHS compliant

Assorted Non-Insulated Terminals - for Citroën, Peugeot

Range of terminals to suit various connectors including air temperature, oxygen, map sensors, ignition coil, fog lamp and multi-purpose.

TERMINAL TYPE	TERMINAL PART NO.	QTY	USED WITH SENSOR TYPE	SENSOR OEM REF	SENSOR PART NO.
Male	37354	150	4-pin oxygen sensor	185001-3	37598
Female	37353	200	4-pin ignition coil	-	37586
			2-pin fog lamp sensor	-	37587
			4-pin oxygen sensor	144998-5	37597
	37585	200	2-pin multi-purpose: sensor	211PC022S0049	37592
			3-pin multi-purpose: sensor	211PC032S0049	37593
			4-pin multi-purpose: sensor	211PC042S4021	37594
			6-pin multi-purpose: sensor	211PC069S0049	37595
	37590	40	2-pin electrical map sensor connectors	1544317-1, 1544678-2	37589
	37596	200	6-pin multi-purpose: sensor	211PC069S0049	37595
	37600	200	4-pin air sensor pressure	-	37599

Individual Terminals

Range of replacement terminals for assorted box **Part No. 37687** (Left).

37354
25.55mm
- Male
- 100pc
Use with blue weatherproof seals, Part No. 37358.

37585
20.51mm
- Female
- 100pc

37353
19.59mm
- Female
- 100pc
Use with blue weatherproof seals, Part No. 37358.

37590
30.63mm
- Female
- 50pc
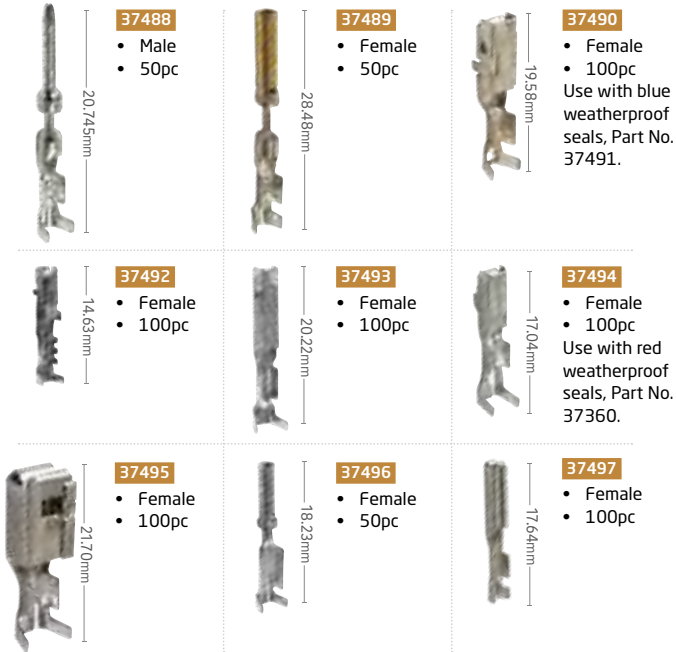Use with green weatherproof seals, Part No. 37591.

37596
20.48mm
- Female
- 100pc

37600
18.76mm
- Female
- 100pc
Use with blue weatherproof seals, Part No. 37358.

SCALE 1:1 | All Terminals shown actual size

Individual Terminals ➕

Range of replacement terminals for assorted box **Part No. 37686** (Right).

37488
- Male
- 50pc

20.745mm

37489
- Female
- 50pc

28.48mm

37490
- Female
- 100pc
Use with blue weatherproof seals, Part No. 37491.

19.58mm

37492
- Female
- 100pc

14.63mm

37493
- Female
- 100pc

20.22mm

37494
- Female
- 100pc
Use with red weatherproof seals, Part No. 37360.

17.04mm

37495
- Female
- 100pc

21.70mm

37496
- Female
- 50pc

18.23mm

37497
- Female
- 100pc

17.64mm

DON'T FORGET...

Weatherproof Seal Assortment to suit male & female non-insulated terminals

See p.39

TOP UP PACKS ➕ AVAILABLE
SEE LEFT ◀

700 PIECES

37686
RoHS compliant
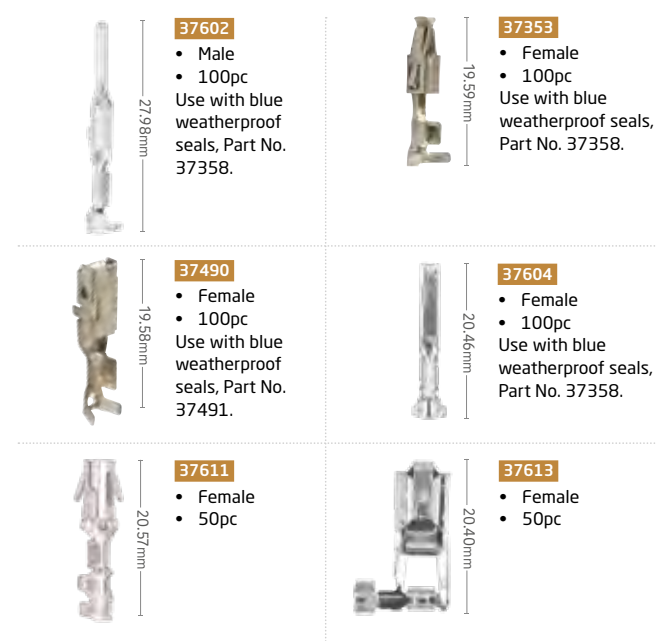
Assorted Non-Insulated Terminals - for Ford

A range of terminals for connectors including oxygen, ABS sensors, ignition coil, air flow, fuel injector & throttle position sensors.

TERMINAL TYPE	TERMINAL PART NO.	QTY	USED WITH SENSOR TYPE	SENSOR OEM REF	SENSOR PART NO.
Male	37488	50	4-pin oxygen sensor	E6DB-14A666-AA	37444
			4-pin oxygen sensor	1U2Z-14S411-KA	37445
			4-pin oxygen sensor	3U2Z-14S411-HSB	37446
			2-pin ABS sensor	1U2Z-14S411-BSB	37450
			8-pin air flow sensor	1U2Z-14S411-AKB	37468
Female	37489	50	4-pin oxygen sensor	1U2Z-14S411-LA	37447
			4-pin oxygen sensor	5C5Z-9F472-AA	37448
			4-pin oxygen sensor	1U2Z-14S411-ZA	37449
			2-pin ABS sensor	3U2Z-14S411-SVB	37451
			8-pin air flow sensor	1U2Z-14S411-AHC	37469
	37490	50	2-pin fog lamp sensor	8U2Z-14S411-GA	37455
	37492	100	3-pin throttle/oil press. sensor	12078090	37456
	37493	100	6-pin parking lamp	3U2Z-14S411-FEAB	37457
	37494	100	2-pin ignition coil	3U2Z-14S411-SMA	37459
	37495	50	2-pin heater & radiator fan	1U2Z-14S411-CA	37463
	37496	100	4-pin fuel injector	-	37464
	37497	100	6-pin throttle position sensor	1-1419168-1	37465

Individual Terminals ➕

Range of replacement terminals for assorted box **Part No. 37688** (Right).

37602
- Male
- 100pc
Use with blue weatherproof seals, Part No. 37358.

27.98mm

37353
- Female
- 100pc
Use with blue weatherproof seals, Part No. 37358.

19.59mm

37490
- Female
- 100pc
Use with blue weatherproof seals, Part No. 37491.

19.58mm

37604
- Female
- 100pc
Use with blue weatherproof seals, Part No. 37358.

20.46mm

37611
- Female
- 50pc

20.57mm

37613
- Female
- 50pc

20.40mm

TOP UP PACKS ➕ AVAILABLE
SEE LEFT ◀

1000 PIECES

37688
RoHS compliant

Assorted Non-Insulated Terminals - for Volvo

A range of terminals for connectors including air temperature, oxygen, map sensors, ignition coil, fog lamp and multi-purpose.

TERMINAL TYPE	TERMINAL PART NO.	QTY	USED WITH SENSOR TYPE	SENSOR OEM REF	SENSOR PART NO.
Male	37602	200	2-pin multi-purpose: ignition, ETC & coolant	30741155	37605
			3-pin camshaft	9202134	37607
Female	37353	200	4-pin ignition coil	-	37586
			2-pin fog lamp	-	37587
			4-pin oxygen	144998-5	37597
	37490	150	3-pin PAS pump	5N513K54AD	37615
	37604	200	2-pin multi-purpose: ignition, ETC & coolant	30741155	37605
			2-pin multi-purpose: ignition, ETC & coolant	30741155	37606
	37611	150	2-pin multi-purpose socket	9144275	37610
	37613	100	2-pin H7 headlight	PMB350415	37612

*A **Complete Solution** to all of your Workshop Consumable Needs!*

Connect® Workshop Consumables

1200 PIECES

TOP UP PACKS AVAILABLE
SEE RIGHT

RoHS compliant
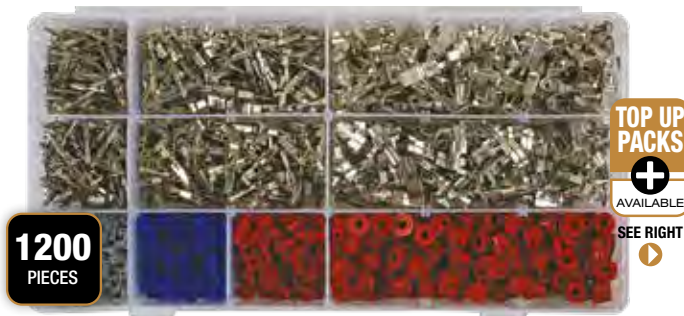
37399
Assorted Non-Insulated Terminals/Seals - for VW Group

Ideal assortment for any automotive electrical engineer working on sensor or harness repairs.

TERMINAL TYPE	INDIVIDUAL PART NO.	QTY	USED WITH CONNECTOR TYPE	CABLE SIZE RANGE
Male	37374	100	1.5 Series VW connectors	0.35 - 0.5mm²
	37354	100	3.5 Series VW connectors	0.75 - 1.5mm²
	37393	100	6.3 Series VW connectors	1.5 - 2.5mm²
Female	37375	100	1.5 Series VW connectors	0.35 - 0.5mm²
	37353	100	3.5 Series VW connectors	0.75 - 1.5mm²
	37394	100	6.3 Series VW connectors	1.5 - 2.5mm²
Grey Seal	37376	200	1.5 Series VW connectors	0.35 - 0.5mm²
Blue Seal	37358	100	3.5 Series VW connectors	0.5 - 0.75mm²
Red Seal	37359	100	3.5 Series VW connectors	0.75 - 1.5mm²
Red Seal	37395	200	6.3 Series VW connectors	1.5 - 2.5mm²

Individual Terminals
Range of replacement terminals for assorted box **Part No. 37687** (Left).

37374
- Male
- 100pc
To be used with grey weatherpoof seals - 37376.

37354
- Male
- 100pc
To be used with blue weatherproof seals, Part No. 37358.

37393
- Male
- 100pc
To be used with weatherproof seals 37395.

37375
- Female
- 100pc
To be used with grey weatherpoof seals - 37376.

37353
- Female
- 100pc
To be used with blue weatherproof seals, Part No. 37358.

37394
- Female
- 100pc
To be used with Weatherproof seals 37395.

Delphi Terminals
37332
- Male
- 100pc
- To suit cable size 1.0 - 2.0mm².

37333
- Female
- 100pc
- To suit cable size 1.0 - 2.0mm².

Mate-N-Lock Terminals
37518
- Female
- 100pc
- To suit cable size 0.5 – 2mm²

37519
- Male
- 100pc
- To suit cable size 0.5 – 2mm²

Deutsch Terminals
37510
- Male
- 25pc
- To suit cable size 0.5 - 1.5mm².

37511
- Female
- 25pc
- To suit cable size 0.5 - 1.5mm².

Brass Bullet / Connectors
37641
- Brass bullet connector.
- 50pc
- For use for connectors 37642 & 37643.

37642
- Single Brass Socket Connector
- 50pc
- To be used with terminals 37641.

37643
- Double Rubber Sleeve for Brass Bullets
- 50pc
- To be used with terminals 37641.

Supaseal Terminals
37232
- Male
- 100pc
- To suit cable size 0.85 - 1.25mm².

RoHS compliant

37233
- Female
- 100pc
- To suit cable size 0.85 - 1.25mm².

250 Type Terminals
37408
- Male
- 100pc
- To suit cable size 1.5 - 2.5mm².

RoHS compliant

37407
- Female
- 100pc
- To suit cable size 1.5 - 2.5mm².

AMP Terminals
37546
- Male
- 100pc
- To suit cable size 0.5 - 1.5mm².

37547
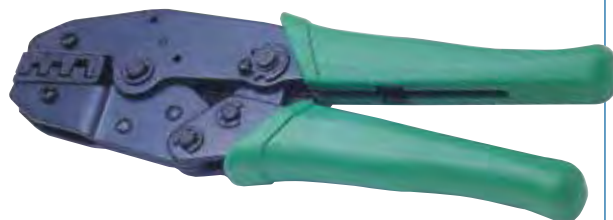- Female
- 100pc
- To suit cable size 0.5 - 1.5mm².

USE WITH... NON-INSULATED TERMINALS

"Ratchet motion assures complete crimping."

1913 - Ratchet Crimping Pliers - Non Insulated Terminals
Ratchet crimping tool with forged jaws, for non-insulated terminals. Precise results quickly and easily every time, for 0.5mm to 55mm wire (20 - 10 AWG) and is colour coded for easy identification.

Terminals for Ford, GM and Chrysler

37356
- Female
- 100pc
- To suit cable size 1.0 - 2.5mm².
- Used on harness repair kit, Part No. 37349.

16.62mm

37357
- Female
- 100pc
- To suit cable size 0.5 - 0.75mm².
- Used on harness repair kit, Part No. 37352.

14.40mm

37355
- Female
- 100pc
- To suit cable size 0.5 - 0.75mm².
- Used on harness repair kit, Part No. 37348.

20.1mm

Individual Weather Seals

Range of replacement weatherseals for assorted box **Part No. 37689** (Right).

37358
- 100pc
- Suitable for cable size 0.5 - 0.75mm². Replacement seals from connector kits, Part Nos. 37341, 37342, 37343, 37347, 37349.

37359
- 100pc
- Suitable for cable size 0.75 - 1.5mm². Replacement seals from connector kits, Part Nos. 37341, 37342, 37343.

37360
- 100pc
- Suitable for cable size 0.5 - 0.75mm². Replacement seals from connector kit Part No. 37348 & to suit pin terminals Part No. 37355.

37376
- 100pc
- Suitable for cable size 0.35 - 0.5mm². To be used with electrical terminals 37374 & 37375.

37395
- 100pc
- Suitable for cable size 1.5 - 2.5mm². To be used with terminals 37393 & 37394.

37482
- 100pc
- Suitable for cable size 0.35 - 0.5mm². To be used with electrical terminal Part No 37481.

37484
- 100pc
- Suitable for cable size 0.5-0.75mm². To be used with electrical terminals 37483 & 37485.

37491
- 100pc
- Suitable for cable size 0.75-1.5mm². To be used with electrical terminal Part No 37490.

37591
- 50pc
- Suitable for cable size 1.5-2.5mm². Replacement seals from connector kit 37589

37548
- 100pc
- Suitable for cable size 0.85 - 1.25mm². Top Up Blister for 37417.

37334
- 100pc
- Suitable for cable size 0.85 - 1.25mm². Replacement seals for Delphi connector kit, Part No. 37325.

37234
- 100pc
- Suitable for cable size 1.5 - 2.5mm². Replacement seals for Superseal connector kit, Part No. 37225.

TOP UP PACKS AVAILABLE

SEE LEFT

1800 PIECES

37689

Assorted Seals To Suit Non-Insulated Terminals

An assortment of weatherproof seals to suit non-insulated male and female terminals for BMW, Mercedes Benz, VAG, Peugeot Citroen electrical sensors.

COLOUR	INDIVIDUAL PART NO.	QTY	TO SUIT VEHICLE TYPE	CABLE SIZE RANGE
Green	37482	200	Mercedes-Benz & BMW	0.35 - 0.5mm²
Grey	37376	200	VAG	0.35 - 0.5mm²
Blue	37358	200	VAG, Volvo, Ford, Peugeot & Citroën	0.5 - 0.75mm²
Red	37359	200	VAG, Volvo, Peugeot & Citroën	0.75 - 1.5mm²
Red	37360	300	General Applications	0.5 - 0.75mm²
Yellow	37484	200	Mercedes-Benz & BMW	0.5 - 0.75mm²
Yellow	37491	200	Ford	0.75 - 1.5mm²
Red	37395	200	VAG	1.5 - 2.5mm²
Green	37591	100	Peugeot & Citroën	1.5 - 2.5mm²

USE WITH... **WEATHER SEALS**

LASER

6729 - Seal Removal Kit 4pc

Seal removal kit, designed to remove seals and O-rings with the minimum of damage.
2 x straight & 2 x angled removers. Two lengths: 140mm & 225mm.

Automotive Cables

Connect Consumables provides high quality multi-strand automotive cables to suit the majority of requirements for the repairing and installing of vehicle electrical systems.

All Connect Automotive Cables meet all current and relevant European & British standards including ISO 6722 ; 2006 Class B.

UNDERSTANDING THE CABLE SPECIFICATION

■ CROSS SECTIONAL AREA OF THE CONDUCTOR
Expressed in mm² and describes the total cross sectional area of the copper conductor.

■ CONDUCTOR NUMBER AND SIZE
Shown as the number of conductors in a given diameter. So for example **28/0.30** means there will be 28 strands, each with a diameter of 0.30mm.

■ NOMINAL CURRENT RATING
Expressed as **Amps** (or A) this is the maximum continuous 'working' current that the cable can carry safely.

Single Core Auto Cable - Thick Wall

- 1mm² x 14/0.30
- 8.75 amps
- 50m reel

COLOUR	● Black	● Blue	● Brown	● Green	● Purple	● Red	○ White	● Yellow
PART NO.	30001	30002	30003	30004	30005	30006	30007	30008

- 2mm² x 28/0.30
- 17.5 amps
- 50m reel

COLOUR	● Black	● Blue	● Brown	● Green	● Purple	● Red	○ White	● Yellow
PART NO.	30010	30011	30012	30013	30014	30015	30016	30017
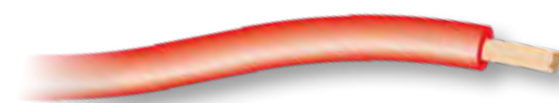
- 3mm² x 44/0.30
- 27.5 amps
- 30m reel

COLOUR	● Black	● Brown	● Red
PART NO.	30038	30039	30040

- 4.5mm² x 65/0.30
- 35.0 amps
- 30m reel

COLOUR	● Black	● Brown	● Red
PART NO.	30041	30042	30043

- 8.5mm² x 120/0.30
- 63.0 amps
- 30m reel

COLOUR	● Black	● Brown	● Red
PART NO.	30045	30046	30047

Single Core Auto Cable - Thin Wall
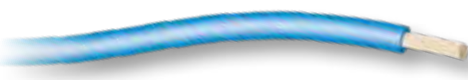
- 1mm² x 32/0.20
- 16.5 amps
- 50m reel

COLOUR	● Black	● Blue	● Brown	● Green	● Purple	● Red	○ White	● Yellow
PART NO.	30020	30021	30022	30023	30024	30025	30026	30027

- 2mm² x 28/0.30
- 25 amps
- 50m reel

COLOUR	● Black	● Blue	● Brown	● Green	● Purple	● Red	○ White	● Yellow
PART NO.	30030	30031	30032	30033	30034	30035	30036	30037

Our cables are supplied on larger cable reels in 30m to 50m lengths for easy handling and storage.

For lengths of 7m and under the cable is supplied on convenient pocket size mini reels, ideal for displaying in store.

Twin Core Auto Cable - Thick Wall

- 1mm² x 2 x 14/0.30
- 8.75 amps

COLOUR	● Black + ● Red	
PART NO.	30050	30051
LENGTH	30m	100m

- 2mm² x 2 x 28/0.30
- 17.5 amps

COLOUR	● Black + ● Red	
PART NO.	30052	30053
LENGTH	30m	100m

Twin Core Speaker Cable

- 2 x 0.4mm² x 12/0.20
- 2 amps

COLOUR	● Black + ○ White	
PART NO.	30054	30055
LENGTH	30m	100m

- 2 x 0.75mm² x 24/0.20mm
- 6.0 amps

COLOUR	● Black + ● Red	
PART NO.	30066	30067
LENGTH	30m	100m

Welding Cable

- 224/0.30 x 16mm²
- 110 amps
- 10m reel

COLOUR	● Black
PART NO.	30094

LASER

7729 - Automatic Wire Stripper

With Voltage Detector

Stainless steel wire cutter (cuts 0.05 - 5mm²). Crimps non insulated terminals. Visual and audio non-contact voltage detector 12-250v AC.

LASER®
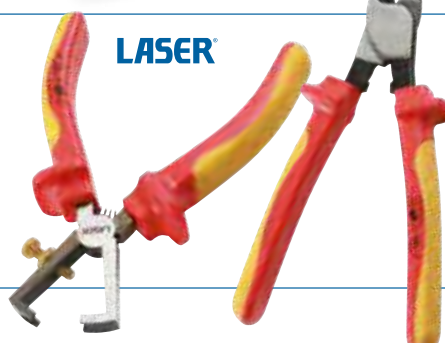
Insulated Tools
Suitable for use on live circuits up to 1000V AC or 1500V DC.

7424
Insulated Cable Cutters

7423
Insulated Wire Strippers

Connect Workshop Consumables

📞 01926 815000   ✉ sales@toolconnection.co.uk   🌐 www.connect-consumables.co.uk

ELECTRICAL

Starter Cables - Light Duty
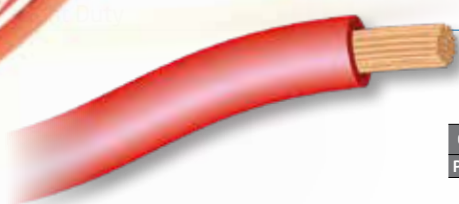
- 25mm² x 37/0.90
- 170 amps
- 10m reel

COLOUR	● Black	● Red
PART NO.	30060	30061

Medium Duty

- 40mm² x 315/0.40
- 300 amps
- 10m reel

COLOUR	● Black	● Red
PART NO.	30062	30063

Heavy Duty
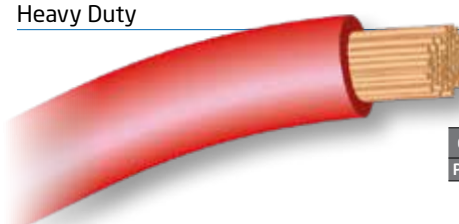
- 60mm² x 61/113mm
- 415 amps
- 10m reel

COLOUR	● Black	● Red
PART NO.	30064	30065

Multi Core Auto Cable

4 Core
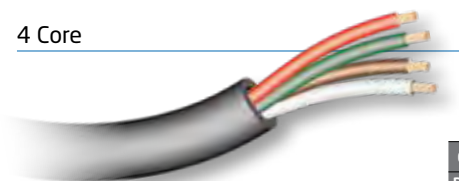
- 4 x 0.65mm²
- 5.75 amps
- 30m reel

COLOUR	● Black
PART NO.	30090

5 Core
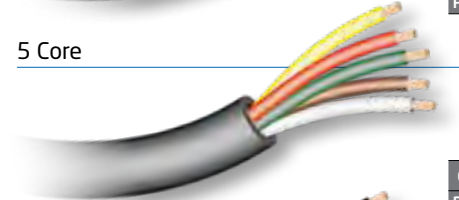
- 5 x 1mm²
- 8.75 amps
- 30m reel

COLOUR	● Black
PART NO.	30091

7 Core
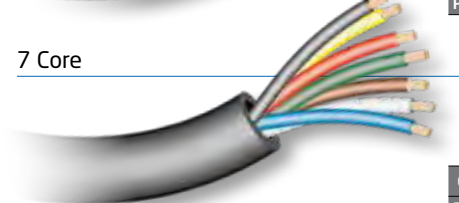
- 7 x 0.65mm²
- 5.75 amps
- 30m reel

COLOUR	● Black
PART NO.	30092

6 & 1 Core Trailer Cable
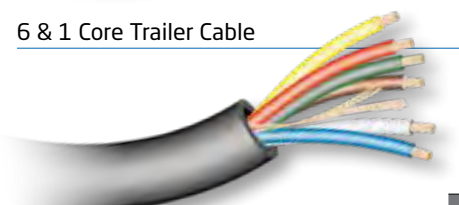
- 6 x 1mm² & 1 x 2mm²
- 6 x 8.75 amps & 1 x 17.5 amps
- 30m reel

COLOUR	● Black
PART NO.	30093

Automotive Cable Mini Reels

Handy mini reels ideal for those small jobs when a small length is required.
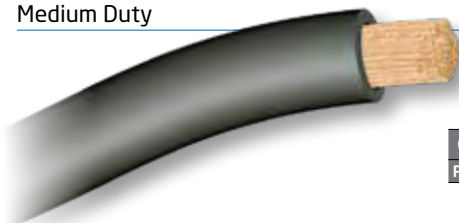
Auto Cable

- 0.65mm² x 9/0.30
- 5 amps
- 7m reel

COLOUR	● Black	● Blue	● Brown	● Green	● Red	● Yellow	○ White
PART NO.	36950	36951	36952	36953	36954	36955	36956

- 1mm² x 14/0.30
- 8 amps
- 6m reel

COLOUR	● Black	● Blue	● Brown	● Green	● Red	● Yellow	○ White
PART NO.	36958	36959	36960	36961	36962	36963	36964
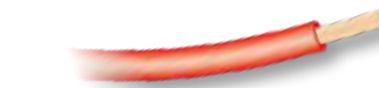
- 2mm² x 28/0.30
- 17 amps
- 3.5m reel

COLOUR	● Black	● Blue	● Green	● Red	● Yellow	○ White
PART NO.	36965	36966	36967	36968	36969	36970

- 3mm² x 44/0.30
- 27 amps
- 2.2m reel

COLOUR	● Black	● Red	○ White
PART NO.	36972	36973	36971

Twin Core Auto Cable
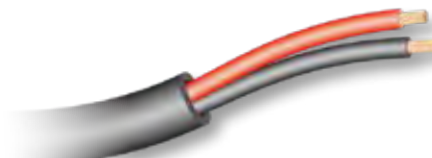
- 0.65mm² x 9/0.30
- 5 amps
- 2m reel

COLOUR	● Black ● Red
PART NO.	36957

Twin Speaker Cable
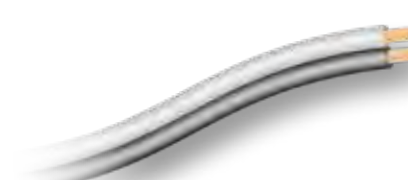
- 12/0.20 cable
- 2mm² x 0.38
- 2 amps
- 7m reel

COLOUR	● Black ● Grey
PART NO.	36974
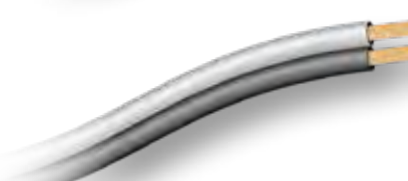
- 2 x 24/0.20 cable
- 2mm² x 0.75
- 6 amps
- 7m reel

COLOUR	● Black ● Grey
PART NO.	36975

- 32/0.20 cable
- Heavy gauge
- 17 amps
- 4m reel

COLOUR	● Gold
PART NO.	36976

7775

Wire Guide Tool

For guiding/pulling replacement automotive wiring.

- Length: 100cm.

LASER
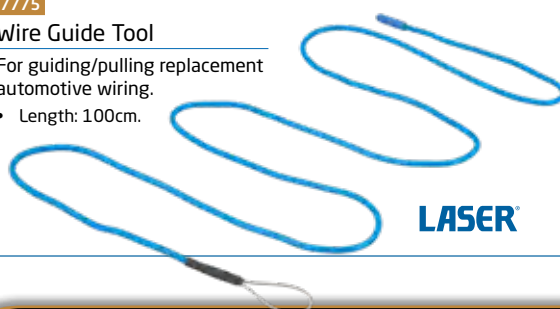
7618

Wire Insertion Tool Set

An essential tool for directing wires through obstacles and barriers without damage to the protective sheath.

- Radius ends to tubes allows sheathing to be pulled through without damage.
- Also ideal for Endoscopes.

LASER

ELECTRICAL

Ring Terminals

→ Cable entry from 0.5mm² - 1.5mm²

PART NO.	RING	QTY	COLOUR
30142	3.2mm		
30143	3.7mm		
30144	4.3mm		
30145	5.3mm	100pc	● Red
30146	6.4mm		
30147	8.4mm		
30148	10.5mm		

→ Cable entry from 1.5mm² - 2.5mm²

PART NO.	RING	QTY	COLOUR
30181	3.2mm		
30182	3.7mm		
30183	4.3mm		
30184	5.3mm	100pc	● Blue
30185	6.4mm		
30186	8.4mm		
30187	10.5mm		
30188	13.0mm		

→ Cable entry from 4.0mm² - 6.0mm²

PART NO.	RING	QTY	COLOUR
30217	4.3mm		
30218	5.3mm		
30219	6.4mm	100pc	● Yellow
30220	8.4mm		
30221	10.5mm		
30222	13.0mm		

Fork Terminals

→ Cable entry from 0.5mm² - 1.5mm²

PART NO.	SIZE	QTY	COLOUR
30150	3.7mm		
30151	4mm	100pc	● Red
30152	5.3mm		

→ Cable entry from 1.5mm² - 2.5mm²

PART NO.	SIZE	QTY	COLOUR
30190	3.7mm		
30191	5.0mm	100pc	● Blue
30192	6.4mm		

→ Cable entry from 4.0mm² - 6.0mm²

PART NO.	SIZE	QTY	COLOUR
30224	4.0mm	100pc	● Yellow

Butt Connector Terminals

→ Cable entry from 0.5mm² - 1.5mm²

PART NO.	QTY	COLOUR
36871	10pc	● Red
30154	100pc	

→ Cable entry from 1.5mm² - 2.5mm²

PART NO.	QTY	COLOUR
36877	10pc	● Blue
30194	100pc	

→ Cable entry from 4.0mm² - 6.0mm²

PART NO.	QTY	COLOUR
36883	10pc	● Yellow
30226	100pc	

Push on - Female

→ Cable entry from 0.5mm² - 1.5mm²

PART NO.	SIZE	QTY	COLOUR
30130	2.8mm	100pc	
30131	4.8mm	100pc	● Red
36866	6.3mm	10pc	
30132		100pc	

→ Cable entry from 1.5mm² - 2.5mm²

PART NO.	SIZE	QTY	COLOUR
30170	4.8mm	100pc	
36872	6.3mm	10pc	● Blue
30171		100pc	

→ Cable entry from 4.0mm² - 6.0mm²

PART NO.	SIZE	QTY	COLOUR
30210	6.3mm	100pc	
36878	9.5mm	10pc	● Yellow
30211		100pc	

Push on - Female (fully insulated)

→ Cable entry from 0.5mm² - 1.5mm²

PART NO.	SIZE	QTY	COLOUR
30133	2.8mm	100pc	
30134	4.8mm	100pc	● Red
36867	6.3mm	10pc	
30135		100pc	

→ Cable entry from 1.5mm² - 2.5mm²

PART NO.	SIZE	QTY	COLOUR
30172	4.8mm	100pc	
36873	6.3mm	10pc	● Blue
30173		100pc	

→ Cable entry from 4.0mm² - 6.0mm²

PART NO.	SIZE	QTY	COLOUR
36879	6.3mm	10pc	
30212		100pc	● Yellow
30213	9.5mm	100pc	

Blade - Male

→ Cable entry from 0.5mm² - 1.5mm²

PART NO.	SIZE	QTY	COLOUR
30136	2.3mm	100pc	
36868	6.3mm	10pc	● Red
30137		100pc	

→ Cable entry from 1.5mm² - 2.5mm²

PART NO.	SIZE	QTY	COLOUR
30174	2.3mm	100pc	
36874	6.3mm	10pc	● Blue
30175		100pc	

→ Cable entry from 4.0mm² - 6.0mm²

PART NO.	SIZE	QTY	COLOUR
36880	6.3mm	10pc	● Yellow
30214		100pc	

Pin Terminals

PART NO.	SIZE	QTY	COLOUR
30153	12mm	100pc	Red
30193	12mm	100pc	Blue
30225	12mm	100pc	Yellow

Bullet Male

→ Cable entry from 0.5mm² - 1.5mm²

PART NO.	SIZE	QTY	COLOUR
36869	4mm	10pc	● Red
30138		100pc	

→ Cable entry from 1.5mm² - 2.5mm²

PART NO.	SIZE	QTY	COLOUR
35176	4mm	100pc	
36875	5mm	10pc	● Blue
30177		100pc	

→ Cable entry from 4.0mm² - 6.0mm²

PART NO.	SIZE	QTY	COLOUR
36881	5mm	10pc	● Yellow
30215		100pc	

Bullet Female

→ Cable entry from 0.5mm² - 1.5mm²

PART NO.	SIZE	QTY	COLOUR
36870	4mm	10pc	● Red
30140		100pc	

→ Cable entry from 1.5mm² - 2.5mm²

PART NO.	SIZE	QTY	COLOUR
35177	4mm	100pc	
36876	5mm	10pc	● Blue
30180		100pc	

→ Cable entry from 4.0mm² - 6.0mm²

PART NO.	SIZE	QTY	COLOUR
36882	5mm	10pc	● Yellow
30216		100pc	

Piggyback Terminals

PART NO.	SIZE	QTY	COLOUR
30149	6.3mm	100pc	Red
30189	6.3mm	100pc	Blue
30223	6.3mm	100pc	Yellow

✖ CRIMPING TOOLS

Insulated Terminal Assortment Boxes

Popular assortment of pre-insulated terminals including: blade, fork, piggyback, bullet, butt, pin, push on and ring terminals.

260 PIECES

31850
Assorted Red Terminals Box 260pc
→ Cable entry: 0.5mm² to 1.5mm²

280 PIECES

31851
Assorted Blue Terminals Box 280pc
→ Cable entry: 1.5mm² to 2.5mm²

110 PIECES

31852
Assorted Yellow Terminals Box 110pc
→ Cable entry: 4mm² to 6mm²

TOP UP PACKS + AVAILABLE

Pg.273

Connect Workshop Consumables

☎ 01926 815000 ✉ sales@toolconnection.co.uk 🌐 www.connect-consumables.co.uk

Assorted Terminal Boxes

TOP UP PACKS AVAILABLE

200 PIECES

31853

Assorted Push-On Terminals Box

- Popular assortment of pre-insulated terminals, including male & female push-on, bullets, blades, piggyback & butt connectors.
- → Cable entry: 0.5mm² to 6mm²

Pg.273

200 PIECES

31854

Assorted Ring & Fork Terminals Box

Popular assortment of red, blue & yellow ring & fork terminals

- From 3.2mm to 10.5mm
- → Cable entry: 0.5mm² to 6mm²

Pg.273

36 PIECES

SHRINK 2:1 RATIO

36817

Assorted Heat Shrink Butt Connectors

Pg.274

- Mini box of mixed red, blue & yellow heat shrink butt connectors.

TOP UP PACKS AVAILABLE

SEE RIGHT

✂ HEAT GUNS/TORCHES

Ideal for heat shrink and soldering.
Range of gas and flameless torches

See p.46

Heat Shrink Pre-Insulated Terminals

Terminals Including: Blade, Ring, Bullet, Butt, Push On & Fork Terminals.
- Material: polyolefin
- Creates a waterproof seal.

SHRINK 2:1 RATIO

31855

Assorted Heat Shrink Terminals Box

100 PIECES

- Includes rings, forks, blades & push-ons
- Cable entry : 0.5mm² to 6mm²
- Adhesive lined

Pg.274

TOP UP PACKS AVAILABLE

SEE BELOW

Ring Terminals

→ Cable entry from 0.5mm² - 1.5mm²

PART NO.	RING	COLOUR	QTY
30160	4.0mm		
30161	5.0mm		
30162	6.0mm	● Red	25pc
30167	8.4mm		
30168	10.5mm		

→ Cable entry from 1.5mm² - 2.5mm²

PART NO.	RING	COLOUR	QTY
30200	4.0mm		
30201	5.0mm		
30202	6.0mm	● Blue	25pc
30198	8.4mm		
30199	10.5mm		
30208	12.5mm		

→ Cable entry from 4.0mm² - 6.0mm²

PART NO.	RING	COLOUR	QTY
30230	4.0mm		
30231	5.0mm		
30232	6.0mm	● Yellow	25pc
30233	8.0mm		
30234	10.0mm		

Fork Terminals

→ Cable entry from 0.5mm² - 1.5mm²

PART NO.	SIZE	COLOUR	QTY
30163	4.0mm	● Red	25pc
30164	5.0mm		

→ Cable entry from 1.5mm² - 2.5mm²

PART NO.	SIZE	COLOUR	QTY
30204	4.0mm	● Blue	25pc
30205	5.0mm		

→ Cable entry from 4.0mm² - 6.0mm²

PART NO.	SIZE	COLOUR	QTY
30235	4.0mm		
30236	5.0mm	● Yellow	25pc
30237	6.0mm		

Butt Connectors

→ Cable entry from 0.5mm² - 1.5mm²

PART NO.	SIZE	COLOUR	QTY
36863			5pc
30155	3.7mm	● Red	25pc
30156			100pc

→ Cable entry from 1.5mm² - 2.5mm²

PART NO.	SIZE	COLOUR	QTY
36864			5pc
30195	5.0mm	● Blue	25pc
30196			100pc

→ Cable entry from 4.0mm² - 6.0mm²

PART NO.	SIZE	COLOUR	QTY
36865			2pc
30227	6.0mm	● Yellow	10pc
30228			100pc

Push On Terminals - Female

→ Cable entry from 0.5mm² - 1.5mm²

PART NO.	SIZE	COLOUR	QTY
30165	6.3mm	● Red	25pc

→ Cable entry from 1.5mm² - 2.5mm²

PART NO.	SIZE	COLOUR	QTY
30206	6.3mm	● Blue	25pc

→ Cable entry from 4.0mm² - 6.0mm²

PART NO.	SIZE	COLOUR	QTY
30238	6.3mm	● Yellow	25pc

Blade Terminals - Male

→ Cable entry from 0.5mm² - 1.5mm²

PART NO.	SIZE	COLOUR	QTY
30166	6.3mm	● Red	25pc

→ Cable entry from 1.5mm² - 2.5mm²

PART NO.	SIZE	COLOUR	QTY
30207	6.3mm	● Blue	25pc

→ Cable entry from 4.0mm² - 6.0mm²

PART NO.	SIZE	COLOUR	QTY
30239	6.3mm	● Yellow	25pc

Bullets - Male

→ Cable entry from 0.5mm² - 1.5mm²

PART NO.	SIZE	COLOUR	QTY
30698	4.0mm	● Red	25pc

→ Cable entry from 1.5mm² - 2.5mm²

PART NO.	SIZE	COLOUR	QTY
30700	5.0mm	● Blue	25pc

Bullets - Female

→ Cable entry from 0.5mm² - 1.5mm²

PART NO.	SIZE	COLOUR	QTY
30699	4.0mm	● Red	25pc

→ Cable entry from 1.5mm² - 2.5mm²

PART NO.	SIZE	COLOUR	QTY
30701	5.0mm	● Blue	25pc

Mini Butt Connector Terminals

→ Cable entry from 0.1mm² - 0.5mm²

PART NO.	SIZE	COLOUR	QTY
30688		● Yellow	25pc

LASER®
Laser Tools offer a range of crimping tools ideal for insulated terminals

0884

Ratchet Crimping Pliers - Insulated Terminals

Suitable for crimping 0.5mm² to 5mm² (20 - 10 AWG) wire.
- Ratchet motion assures complete crimping.
- Rubber soft-grip handle for comfortable use.
- Colour dot marked jaws for easy size identification.

Spare jaws available - please see Laser Part No. 2926.

0209

Crimping Pliers

Suitable for both insulated and non-insulated terminals.
- Includes wire stripper & cutter.
- Moulded grip handles.
- Hardened steel jaws.
- 230mm long.

7403

Wire Cutter, Crimper & Stripper Set 2pc

Heavy duty construction with hardened steel blades.
- Length: 190 & 250mm.
- Integral wire cutter: AWG 14-28, ISO M2.5, M3, M3.0, M4 and M5. For wires 0.3-2.0mm².
- Dipped, soft handle grips.

3777

Crimping and Wire Cutting Tool

Versatile twin-jaw design for non-insulated and insulated use.
- Lower jaws for pre-insulated crimps and barrel connectors.
- Hardened cutting edge & spring loaded jaws for ease of use.
- Applications: 10 - 28 AWG wire, computer, telephone, automotive, butt connectors, spade lugs, open barrel connectors.

6532

Crimping Tool Set

Wire crimping tool with stripper & cutter.
- Tool length: 300mm.
- Includes 200 x insulated terminals, 50 x cable ties, 20 x insulated binding wire.

271 PIECES

2578

Crimping Pliers Set

Suitable for both insulated and non-insulated terminals.
- Includes wire stripper & cutter.
- Supplied with 30 assorted terminals.
- Moulded grip handles.

30 PIECES

7044

Fibre-Optic Crimper & Stripper

Plier blades are etched with sizes and cable type for easy identification and the hardened carbon steel jaws are designed to leave a clean finish.
- Length: 150mm.
- Manufactured from carbon steel.
- Locking lever to keep jaws closed when not in use.

6872

Cable Cutter & Crimper 150mm

Cable cutters with built-in wire crimper and stripper. The shears have a hardened stainless-steel blade with a micro serrated edge for durability and rugged fibreglass-reinforced handles.
- Dual notch for cutting up to 70mm² cable.
- Terminal crimper 1mm² to 16mm² and AWG 22-14.

Includes terminals, heatshrink, fuses and more!

3742

Electrical Repair Crimping Kit

A comprehensive set of crimping and testing tools, for most 24v and 12v automotive electrical repairs.
- Automotive 220mm crimping tool, 130mm wire cutter, fuse puller.
- 120/240v circuit tester.
- 2 x 100mm insulated screwdrivers: Phillips Ph1, Flat 4mm.
- Consumable items include: 1 x insulating tape, 40 x 2.5 x 100mm cable ties, 12 x automotive fuses, 5 x heat shrink tubes, 1 x 1.5m primary wire, 50 x insulated terminals.

Soldering

48 PIECES

37188

Assorted Box of Solder Type Heat Shrink Connectors

Contains:
- 20 x Red (0.5 - 1.0mm) Terminals.
- 16 x Blue (1.5 to 2.5mm) Terminals.
- 12 x Yellow (4.0 to 6.0mm) Terminals.

TOP UP PACKS + AVAILABLE SEE BELOW

SHRINK 2:1 RATIO

Individual Solder Heat Shrink Connectors

➔ For cable 0.1 to 0.5mm²

PART NO.	COLOUR	QTY
30690	○ Clear	25pc
30691		100pc

➔ For cable 0.5mm to 1.0mm²

PART NO.	COLOUR	QTY
30692	● Red	25pc
30693		100pc

➔ For cable 1.0mm to 2.5mm²

PART NO.	COLOUR	QTY
30694	● Blue	25pc
30695		100pc

➔ For cable 2.0mm to 6.0mm²

PART NO.	COLOUR	QTY
30696	● Yellow	10pc
30697		50pc

36 PIECES

30685

Assorted Closed End Solder Type Cable End Sleeve

One piece provides multiple wire combination, solder type, waterproof heatshrink protection.
- 16 x green (0.7 - 2.4mm²)
- 8 x Red (2.0 - 4.0mm²)
- 8 x Blue (3.5 - 8.0mm²)
- 4 x Yellow (7.5 -12.0mm²).
- Operating temp. -40 to 125°C.

RoHS compliant

Individual Splice Solder Cable End Sleeves

➔ Size: 0.7 to 2.4mm²

PART NO.	COLOUR	QTY
30681	● Blue Green	16pc

➔ Size: 0.5mm to 1.0mm²

PART NO.	COLOUR	QTY
30682	● Red	12pc

➔ Size: 3.5mm to 8.0mm²

PART NO.	COLOUR	QTY
30683	● Blue	8pc

➔ Size: 0.5mm to 1.0mm²

PART NO.	COLOUR	QTY
30684	● Yellow	6pc

Soldering

Solder Wire

Flux impregnated solder.
- Material: 40% Tin, 60% Lead.
- 0.5kg reel.

0.5kg Reel

PART NO.	DIAMETER	GAUGE	QTY
34946	0.8mm	22SWG	1pc
34947	1.2mm	18 SWG	1pc
34944	1.6mm	16SWG	1pc
34945	3.25mm	10SWG	1pc

34948

Tinmans Solder Sticks

Composition (different each side): 40% tin, 60% lead.

PART NO.	STICK WEIGHT	QTY
34948	0.25kg.	1pc
34949	0.5kg.	1pc

LASER

8252

Multi Mount Soldering Stand

Helping hand soldering stand with magnifying glass, suitable for holding components for soldering.
- Features two metal clips with soft grip protection & magnifying glass, each fixed to a highly flexible arm.
- Held in place by the strong magnetic base, suction cup or using a bench vice.

LASER

Run time 60 mins

8273

Cordless Rechargeable Soldering Iron

Cordless 8 watt soldering iron with rechargeable Li-ion battery (1800mAh). Battery level indicators allow easy identification of charging requirements.
- Charging time: 1.5 - 2 hrs; continuous run time 60 minutes (approx.)
- Reaches working temp of 200°C (392°F) in 7 seconds. Max. temp 480°C (896°F).
- Supplied with safety stand, cleaning sponge, 2 x lead free solder coils (approx. 1mm dia x 80cm long, weight 5g), 1m USB to USB-C charging cable. Features built in LED light to assist precision work.

PART NO.	DESCRIPTION
8273	Rechargeable Soldering Iron
8277	Lead Free Solder 2pc

CE UKCA RoHS compliant

LASER

7546

Rechargeable Soldering Iron Kit 30w

Cordless 30w soldering iron with rechargeable Li-ion battery (2400mAh).
- Supplied cone tip, chisel tip, heat shrink tip, 15g solder, cleaning sponge, stand, cap & USB charging cable.
- Charging time 3.5 hours; one charge provides 35 mins of use. LED illumination.

CE UKCA

PART NO.	DESCRIPTION
7546	Rechargeable Soldering Iron Kit 30w
2297	Solder In a Tube Dispenser

7647

Desoldering Suction Pump

LASER

Used to remove excess solder even when hot.
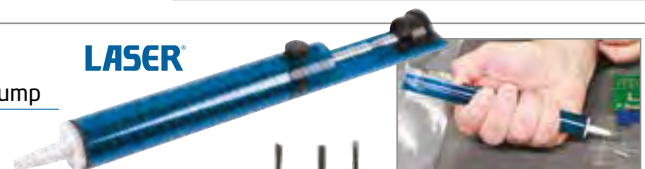
7645

Soldering Iron Stand & Mesh Tip Cleaner

Weighted base holds soldering iron in place.
- Brass mesh removes oxidation without causing damage to the tip.

7646

Soldering Aid Tools 4pc

Set of tools designed to help when soldering delicate and small components.
- Contents include: heat shrink, wire brush, scraper and dual probe tool.

350 PIECES

Pg.274

31893

Assorted Black Heat Shrink, 50mm Lengths

50mm cut lengths in 9 diameters:
- 1.2mm, 1.6mm, 2.4mm, 3.2mm, 4.8mm, 6.4mm, 9.5mm, 12.7mm, 19.1mm.

SHRINK **2:1** RATIO

RoHS compliant

---

250 PIECES

Pg.275

37198

Assorted Coloured Heat Shrink

89mm cut lengths in mixed colours & sizes.
- Black: 2, 3, 5, 7, 8, 10, 12mm. Green: 2, 12mm. Red: 3, 10mm. White: 5mm. Blue: 7mm. Yellow: 8.0mm.
- Material: Polyolefin; max electrical rating: 600V.

SHRINK **2:1** RATIO

RoHS compliant

---

300 PIECES

Pg.275

31894

Assorted Coloured Heat Shrink Box

Assortment of popular heat shrink.
- Shrink Ratio 2:1.
- Sizes: 1.6, 3.2, 4.8, 6.4, 9.5, 12.7mm in 40mm lengths.
- Various colours, including black, white, yellow, yellow/green, red, clear, blue.

SHRINK **2:1** RATIO

RoHS compliant

6848

Flameless Hot Air Blower

LASER

Instant electronic ignition with a refillable tank with see through window. Also stable catalytic heating system.
- Light, compact, design.
- Dimensions: 110 x 27 x 85mm.
- Run time 20 - 25 mins approx.
- Includes 4, 74mm long heat shrinking tubes: 2x 4mm dia, 2x 5mm dia.

Pg.274

37197

Assorted Dual Wall Heat Shrink Sleeving

144 PIECES

Red and black adhesive lined inner wall seals and protects against moisture which protects against corrosion.
89mm cut lengths, 7 diameter sizes: 3.2mm, 4.8mm, 6.4mm, 7.9mm, 9.5mm, 12.7mm, 19.1mm in Red/Black.
Shrink temperature starts at 70°C, shrunk totally at 120°C.

SHRINK **3:1** RATIO

RoHS compliant

37196

Assorted Box of Dual Wall Heat Shrink

60 PIECES

Adhesive lined inner wall seals and protects against moisture which protects against corrosion.

76mm cut lengths,
sizes: 3.2mm, 4.8mm, 6.4mm, 9.5mm, 12.7mm & 19.1mm.
- Material - polyolefin, max electrical rating 600V.
- Shrink temperature starts at 70°C, shrunk totally at 120°C.

Pg.274

SHRINK **3:1** RATIO

RoHS compliant

36818

Assorted Heat Shrink Sleeving

171 PIECES

Assorted colours & lengths in a cantilever box.

25mm lengths
- 2.0mm in Black, Red, White & Green.

60mm lengths
- 4.0mm in Blue
- 4.5mm in Black.
- 5.0mm in Red.
- 6.0mm in White.

Pg.275

90mm lengths
- 8.0mm in White x 11.
- 9.0mm in Blue x 11.
- 12mm in Green x 7.
- 18mm in Yellow x 7.

1000mm lengths
- 10mm in Black x 1.

SHRINK **2:1** RATIO

RoHS compliant

36819

Assorted Mini Box Heat Shrink Sleeving

Assorted Box is ideal for any tool box.
40mm lengths in black & red.
- 3.0mm dia.
- 4.0mm dia.
- 5.0mm dia.

60 PIECES

Pg.274

SHRINK **2:1** RATIO

RoHS compliant

Heat Shrink Tubing Roll

Ideal for the insulation of electronics, terminal lugs & small electrical parts. Smaller reels, ideal economical solution.

- Adhesive lined.
- Waterproof.

RoHS compliant

SHRINK 3:1 RATIO

PART NO.	DIAMETER	REEL	COLOUR
37112	3.2mm	3m	
37113	4.8mm	3m	
37114	6.4mm	3m	
37115	7.9mm	1.22m	● Black
37116	9.5mm	1.22m	
37117	12.7mm	1.22m	
37118	15.0mm	1.22m	
37119	3.2mm	3m	
37120	4.8mm	3m	
37121	6.4mm	3m	
37122	7.9mm	1.22m	● Red
37123	9.5mm	1.22m	
37124	12.7mm	1.22m	
37125	15.0mm	1.22m	
37290	3.5mm	5m	
37291	5.0mm	3m	
37292	7.0mm	3m	
37293	9.0mm	3m	● Green/Yellow
37294	13.0mm	3m	
37295	15.0mm	3m	
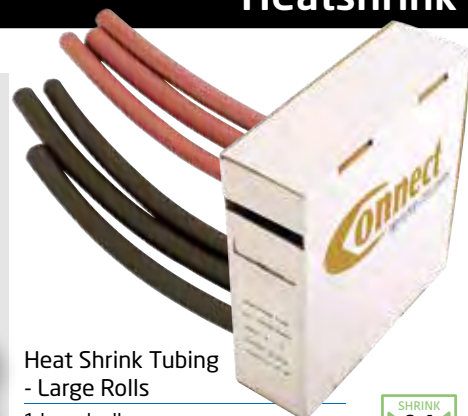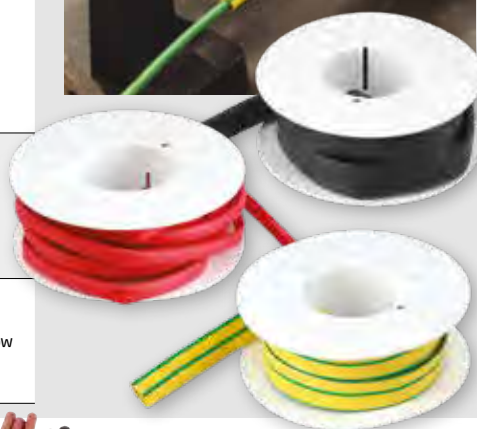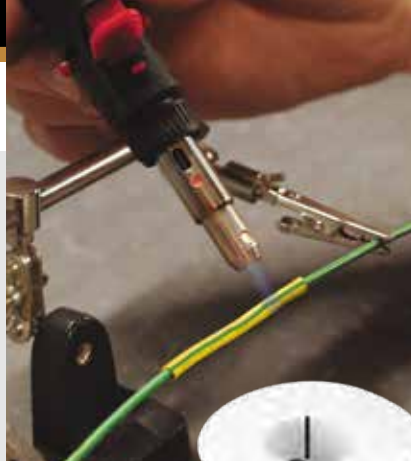
Heat Shrink Tubing - Large Rolls

1 boxed roll
- Material: Polyolefin.

SHRINK 2:1 RATIO

PART NO.	DIAMETER	REEL	COLOUR
30385	3.3mm	15m	
30386	4.5mm	10m	
30387	6mm	10m	● Black
30388	9mm	10m	
30389	12mm	10m	
30390	3.3mm	15m	
30391	4.5mm	10m	
30392	6mm	10m	● Red
30393	9mm	10m	
30394	12mm	10m	

Assorted Coloured Heat Shrink Tubing

SHRINK 2:1 RATIO

Various colours of 250mm lengths
- Material: Polyolefin.

PART NO.	DIAMETER	LENGTH	QTY
33060	6.4mm	250mm	12
33061	12.8mm	250mm	12
33062	19.1mm	250mm	8
33063	25.4mm	250mm	8
33064	38.0mm	250mm	8
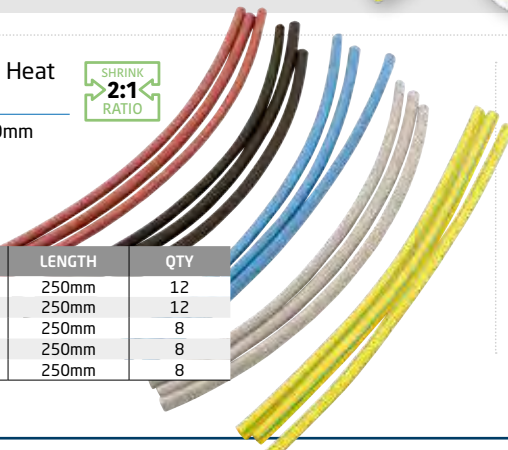
37019
Professional Garage Assorted Pack

Professional Garage Assorted Pack

Includes -
- 36818 - Asstd Heatshrink.
- 35313 - Studlock & Seal 50ml.
- 35199 - Superglue 20gm.
- 32126 -Plastic Handle Stainless Brush (4pc).
- 36817 - Asstd Heatshrink Butts.

162 PIECES

LASER

6076
Torch with Heat Shrink Tubing Set

Includes a butane gas powered heat torch and a selection of heat shrink tubes.
- Pen gas torch - operating range: -55°C to +125°C.

Kit contents:
- Heat shrink tubing: black 15mm x 500mm; red, green, blue, yellow, white & clear: 1.5mm, 2.5mm, 3mm, 5mm, 6mm, 10mm.

SHRINK 2:1 RATIO

LASER

7607
Rechargeable Heat Shrink Tool Set

Heat shrink tool kit featuring a rechargeable flame-free heat tool that provides a gentle, even heat for consistent results every time.
- Rechargeable flame-free heat shrinking tool with LED light. Operating temperature range: -55°C to +125°C.

Kit contents:
- Rechargeable heat tool; assorted coloured tubing, diameters: 2, 3.5, 5, 7, 8 & 9mm; USB charging lead.

7670
Butane Torch - Flexible Head

Flexible head butane torch with a choice of 3 operating angles: 90°, 135° & 180° allows easy adjustment to the optimal working position.
- Adjustable air intake hole for a hard or soft flame.
- Ideal for a wide range of soldering, brazing & heat shrinking jobs.

LASER

Expandable Braided Sleeving

- PET sleeving used on wire harnessing and for hose and cable protection in the automotive, motorcycles, heavy equipment and marine industries.
- Temperature range -50°C to 150°C.

5 METRES

PART NO.	SIZE	LENGTH	SIZE RANGE
37108	6mm	5m	Min. 3.2mm - Max. 11.1mm
37109	8mm	5m	Min. 6.4mm - Max. 12.7mm
37110	10mm	5m	Min. 4.8mm - Max. 15.9mm
37111	12mm	5m	Min. 6.4mm - Max. 19.1mm

PART NO.	SIZE	LENGTH	SIZE RANGE
37100	3mm	10m	Min 2.4mm - Max 6mm
37101	6mm	10m	Min 3.2mm - Max 11.1mm
37102	8mm	10m	Min 6.4mm - Max 12.7mm
37103	10mm	10m	Min 4.8mm - Max 15.9mm
37104	12mm	10m	Min 6.4mm - Max 19.1mm
37105	16mm	10m	Min 9.5mm - Max 25.4mm
37106	19mm	10m	Min 12.7mm - Max 31.8mm
37107	25mm	10m	Min 15.9mm - Max 38.1mm

10 METRES

Wraparound Braided Sleeving

This self-closing braided sleeving provides a lightweight and easy to install solution for protecting and tidying electrical wiring harnesses.

- Saves time over normal tubular sleeving as it can be fitted with the loom in-situ.
- Unique split & self-closing construction makes it quick & easy to wrap around wires. Also suitable for protecting fuel & coolant hoses.
- Flame retardant; UV resistant. Not affected by most chemicals & solvents. Operating temperature: -40°C to +150°C.

PART NO.	DIA.	LENGTH	PART NO.	DIA.	LENGTH
39878	5.0mm	5m	39904	13.0mm	5m
39879	8.0mm	5m	39906	16.0mm	5m
39885	10.0mm	5m	39998	25.0mm	5m

Corrugated Conduit

Almost all of the cars on the road today will have some form of corrugated conduit under the bonnet as the main form of cable harness protection. Conduit is available in 'split' or 'non-split' form.

- Ideal for protecting cables and wiring harnesses.
- Flame retardant. Water, oil & petrol resistant.
- Operating temperature - 25C to +125°C.

RoHS compliant

25 METRES

Non Split		Split	
PART NO.	SIZE	PART NO.	SIZE
37627	Tube ID 6.5mm - OD 10.0mm.	37634	Tube ID 6.5mm - OD 10.0mm.
37628	Tube ID 10.1mm - OD 13.0mm	37635	Tube ID 10.1mm - OD 13.0mm
37629	Tube ID 11.8mm - OD 16.0mm	37636	Tube ID 11.8mm - OD 16.0mm.
37630	Tube ID 14.5mm - OD 18.5mm.	37637	Tube ID 14.5mm - OD 18.5mm.
37631	Tube ID 16.9mm - OD 21.2mm.	37638	Tube ID 16.9mm - OD 21.2mm.
37632	Tube ID 21.3mm - OD 25.6mm.	37639	Tube ID 21.3mm - OD 25.6mm.
37633	Tube ID 23.1mm - OD 28.3mm.	37640	Tube ID 23.1mm - OD 28.3mm.

Spiral Binding

- Material : Black Polythene Roll 10 metres

10 METRES

PART NO.	SIZE
30406	For cable 2.0mm to 15.0mm
30407	For cable 7.0mm to 40mm
30408	For cable 13.0mm to 70mm

DON'T FORGET...

Insulation Tape

See p.53

Connect Workshop Consumables

01926 815000 sales@toolconnect... ...onnect-consumables.co.uk

Plated Brass Battery Terminals

12V - suitable for light duty use.
- 25mm² cable x 8.5mm cable entry.

PART NO.	DESCRIPTION	QTY
30110	Positive	10pc
30111	Negative	10pc

12V/24V - suitable for medium duty use.
- 60mm² cable x 10.5mm cable entry.

PART NO.	DESCRIPTION	QTY
30112	Positive	10pc
30113	Negative	10pc

24V - suitable for heavy duty use
- 70mm² cable x 14mm cable entry

PART NO.	DESCRIPTION	QTY
30114	Positive	10pc
30115	Negative	10pc

24V - for commercial vehicle use
- Suitable for use with Ford post-type batteries
- 10mm Stud

PART NO.	DESCRIPTION	QTY
30116	Positive	5pc
30117	Negative	5pc

24V - for commercial vehicle use
- Plated brass battery terminal with nut fixing
- 10mm Stud

PART NO.	DESCRIPTION	QTY
30118	Positive	5pc
30119	Negative	5pc

12/24V - Offset Battery Terminals
- Suits cable 35mm² - 70mm².

PART NO.	DESCRIPTION	QTY
30120	Positive	5pc
30121	Negative	5pc

35218
Quick Release Battery Clamps 12V 2pc
- 1x red cover & 1x blue cover.
- Push/pull locking action.

30122
Anti Theft Battery Terminal
- Supplied with 20 amp fuse & fuse holder
- Includes disconnect switch

30126
Battery Hold Down Brackets 6pc
- Battery retaining brackets
- J-grip style
- Length: 12"

Tube Terminals

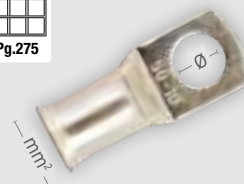**80 PIECES**

TOP UP PACKS AVAILABLE SEE BELOW

31884
Assorted Copper Tube Terminals
- A mixed set of 12 different sized copper tube terminals.
- Suitable for 24v use/battery starter cables
- Flared (bell type) cable entry.

Pg.275

Individual Copper Tube Terminals

PART NO.	SIZE	QTY	PART NO.	SIZE	QTY
30070	10mm² x 8mm	20pc	30078	50mm² x 8mm	10pc
30071	16mm² x 8mm	20pc	30079	50mm² x 10mm	10pc
30072	25mm² x 6mm	20pc	30080	50mm² x 12mm	10pc
30073	25mm² x 8mm	20pc	30081	70mm² x 10mm	10pc
30074	25mm² x 10mm	20pc	30082	70mm² x 12mm	10pc
30075	35mm² x 8mm	10pc	30083*	95mm² x 16mm	10pc
30076	35mm² x 10mm	10pc	30084*	120mm² x 14mm	10pc
30077	35mm² x 12mm	10pc			

Sizes not included in assorted pack 31884

Copper Butt Terminals
Flared (bell-type) cable entry.
Suitable for 24v starter cables.
Bright zinc plated

PART NO.	SIZE	QTY
30100	10mm² x 4.5mm	25pc
30101	16mm² x 5.4mm	25pc
30102	25mm² x 6.8mm	25pc
30103	35mm² x 8.2mm	10pc
30104	50mm² x 9.5mm	10pc
30105	70mm² x 11.2mm	10pc

30123
Battery Disconnect Switch c/w In-Line Fuse Holder
- Rated current 300 amps continuous
- Maximum voltage: 24V
- Bolt size: 8mm

5454
Battery Terminal Cleaning Brush
Removes corrosion and helps to maintain a good connection
- Suitable for most 12 & 24V batteries.

CRIMPING TOOLS

LASER®

Laser Tools offer a range of battery crimping tools and jump starters.
Check out the latest catalogue to see the full range.

7405
Multi-Function Jump Starter

Multi function Jump Starter will start 3.5L diesel / 4.5L petrol engines with a capacity of 7200 mAh.

- Can also be used as a power bank for a laptop/phone; includes 2 USB ports, 2 to 2 USB cable and 2 smart jumper clamps.
- Start current 350A, peak current 700A. Lithium ion polymer battery - charging time approx. 3 hours with charging indicator.
- Short circuit, overcharge, discharge, low voltage, reverse polarity protection.

Includes carry case

RoHS compliant

5284
Battery Terminal Crimping Tool

Essential tool for replacing or repairing battery terminals.

- Diameter of cable 6.2mm to 11.6mm.
- Wide throat for easy insertion of terminal.

7314
Heavy Duty Ratchet Crimping Pliers

Ideal for small battery terminals, and auxiliary component earth connections.

- For copper tube terminals: 0.25 - 1.5mm², 2.5 - 4mm², 6 - 8mm², 10mm².

5600
Battery Plug Driver 100mm

For removing filler plugs from car batteries.

- Extra long - 100mm.
- Flat blade stops damage to battery plug.

6615
Battery Terminal Crimping Tool

Hand held crimping tool for replacing or repairing battery terminals without the need for a vice.

- Capacity: 10 - 120mm² (8 AWG to 4/0 AWG cabling).
- Length: 570mm.

6994
Mini Jump Start Power Pack

Mini jump start power pack, an ideal emergency starter for cars, vans, boats, forklifts, motorcycles etc.

- Will start petrol engines up to 6500cc and diesel engines up to 3000cc.
- Includes two LED lights, voltage display, two USB ports 5V, British Standard plug charger, 12 volt charger, 2 alligator clips with 38cm jump wire.
- Size: 16.5" x 11" x 14".

6922
Battery Terminal Crimping Tool - Heavy Duty

Hand-held crimping tool for replacing or repairing battery terminals without the need for a vice.

- Capacity: 10 - 150mm² (8 AWG to 300MCM cabling)
- Weight: 4kg
- Length: 670mm

Caravan & Trailer Sockets

39946
7 Pin Metal Plug 12 Volt 12N

Suitable for obligatory lighting on trailers & caravans
• 7 Pin 12N - aluminium alloy body type

5 PIECES

39947
7 Pin Metal Socket 12 Volt 12N

Suitable for obligatory lighting on trailers & caravans
• 7 Pin 12N - aluminium alloy body type

5 PIECES

39948
7 Pin Nylon Plug 12 Volt 12N

Suitable for obligatory lighting on trailers & caravans
• 7 Pin 12N - nylon body type

5 PIECES

39949
7 Pin Nylon Socket 12 Volt 12N

Suitable for obligatory lighting on trailers & caravans
• 7 Pin 12N - nylon body type

5 PIECES

39952
7 Pin 24 Volt Metal Socket 1pc

Suitable for use with trailing caravans
• Type N for normal circuits
• Aluminium body

39951
7 Pin 24 Volt Metal Plug 1pc

Suitable for use with trailing caravans
• Type N for normal circuits
• Aluminium body

Connectors

Splice Connectors

Creates electrical connection without cutting tap wire or run wires.

100 PIECES

PART NO.	FOR CABLE SIZE	COLOUR	QTY
30245	0.5mm - 1.5mm	● Red	100pc
30246	0.75mm - 2.5mm	● Blue	100pc
30247	4.0mm - 6.0mm	● Yellow	100pc
30248	1.5mm - 2.0mm	● Blue	100pc

Terminal Blocks

12 connectors per block.
• Brass inserts.

10 PIECES

PART NO.	AMP	COLOUR	QTY
30250	2.5 amps		10pc
30251	5 amps	Natural	10pc
30252	15 amps		10pc
30253	30 amps		10pc

Cable Clips

Metal Cable Clips

• Acrylic coated
• Self-adhesive

100 PIECES

PART NO.	MAX CABLE DIAMETERS	QTY
30368	up to 6mm	100pc
30369	up to 8mm	100pc
30370	up to 12mm	100pc
30371	up to 16mm	100pc

Nylon Cable Clips

• Self-adhesive backing
• Natural colour

100 PIECES

PART NO.	SIZE	FOR CABLE SIZE	QTY
30347	Small	up to 6.0mm	50pc
30348	Medium	up to 11.5mm	50pc
30349	Large	up to 16.0mm	50pc

Power Connectors

Power Connectors Anderson Type Plug

Comes complete with 2 terminals.
• Please use our Laser Tools Part No 6615 & 6922 to crimp terminal lugs on to cable (see left).

PART NO.	MAX CABLE DIAMETER	AMP	QTY
30086	Suitable for cables up to 16mm²	50	1pc
30087	Suitable for cables up to 60mm²	175	1pc
30088	Suitable for cables up to 70mm²	350	1pc

Power Connector Accessory Kit

Weatherproof kit to fit over the power connector to help prevent moisture getting inside.
• **Contents:** Rubber Cover x 1, Plastic Handle x 1, Bolts x 2 & Nuts x 2.

6 PIECES

PART NO.	FOR USE WITH	AMP	QTY
37528	30086 Power Connector	50	6pc.
37527	30087 Power Connector	175	6pc.
37529	30088 Power Connector	350	6pc.

LASER

7532
Non Insulated Terminal & Anderson Type Plug Tool Kit

Suitable for a variety of trades including motorsport.

Kit includes:
• 1 ratchet crimper for non insulated terminals and Anderson Type Plugs, contacts, 1 cable cutter for cable up to 38mm², 6-2 pole 50 amp Anderson housing (2 x red, grey, yellow).
• Plus relevant accessories: non-insulated terminals, heat shrink tube and dual wall heat shrink tubes.

160 PIECES

Cable Accessories

Nylon Cable P Clips

160 PIECES

TOP UP PACKS AVAILABLE
SEE BELOW
Pg.275

35008
Assorted Nylon P Clips Box

These nylon P-clips are great for keeping electrical wires, cables and conduit tidy and in place. Suitable for use with electrical devices, domestic appliances, vehicles or around the home. Material - UL approved nylon 66 94V-2.

CABLE DIA.	QTY	TOP UP
4.8mm	20	30350
6.0mm	60	30351
9.0mm	50	30352
12.0mm	20	30353
19.0mm	10	30354

Individual Nylon Cable P Clips

PART NO.	MAX CABLE DIAMETER	QTY
30350	up to 4.8mm	100pc
30351	up to 6mm	100pc
30352	up to 9mm	100pc
30353	up to 12mm	100pc
30354	up to 19mm	100pc

Individual Metal Cable P Clips

PART NO.	MAX CABLE DIAMETER	BAND WIDTH	QTY
30769	6.4mm	15mm	50pc
30775	8.4mm	20mm	50pc

Individual Chassis Retaining Clips

PART NO.	LENGTH	QTY
30524	40mm	50pc

Cable Tie Mounts

Cable Tie Self-Adhesive Mounts
Self-adhesive & screw mounting option

PART NO.	SIZE	MAX CABLE TIE WIDTH	COLOUR	QTY
30341	19mm	up to 3.5mm	Black	100pc
30342	22mm	up to 4.8mm	Black	100pc
30343	19mm	up to 3.5mm	Natural	100pc
30344	22mm	up to 4.8mm	Natural	100pc

100 PIECES

30345
Cable Tie Eyelets
• For cable ties up to 4.8mm width

100 PIECES

30346
Cable Tie Wall Mounts
Nylon Manufactured
• 40mm x 6mm Hole Size
• Max cable tie width: 9mm

100 PIECES

General Purpose Cable Ties

Black Cable Ties

PART NO.	SIZE	QTY
30310	100mm x 2.5mm	100pc
30311	120mm x 2.5mm	100pc
30312	200mm x 4.8mm	100pc
30315	300mm x 4.8mm	100pc
30316	300mm x 4.8mm	500pc
30317	370mm x 4.8mm	100pc

PART NO.	SIZE	QTY
30318	370mm x 4.8mm	500pc
30319	300mm x 7.6mm	100pc
30322	370mm x 7.6mm	100pc
30320	460mm x 7.6mm	100pc
30321	550mm x 13mm	50pc

Natural Cable Ties

PART NO.	SIZE	QTY
30325	100mm x 2.5mm	100pc
30326	200mm x 4.8mm	100pc
30327	200mm x 4.8mm	1000pc
30328	300mm x 4.8mm	100pc
30329	300mm x 4.8mm	500pc

PART NO.	SIZE	QTY
30330	370mm x 4.8mm	100pc
30331	370mm x 4.8mm	500pc
30332	460mm x 7.6mm	100pc
30333	580mm x 12.7mm	50pc

Silver Cable Ties

PART NO.	SIZE	QTY
30334	300mm x 4.8mm	100pc

PART NO.	SIZE	QTY
30335	370mm x 4.8mm	100pc

Coloured Cable Ties
Manufactured from Nylon 66 material.

PART NO.	SIZE	COLOUR	QTY
30340	200mm x 4.8mm	Red	100pc
30337	200mm x 4.8mm	Blue	100pc
30338	200mm x 4.8mm	Yellow	100pc
30339	200mm x 4.8mm	Green	100pc

30372
Cable Tie Tensioning Tool

This cable tie gun has been designed to pull tight nylon cable ties and neatly cut off any excess once tensioned, leaving no sharp edges.
• Ideal for repetitive use & one-handed operation.
• Suitable for nylon cable ties 2.5mm to 4.8mm wide.
• Automatic cut-off function.

Hellermann Cable Ties

Hellermann Black Cable Ties

PART NO.	SIZE	HELLERMANN CODE	QTY
30260	100 x 2.5mm	T18R	100pc
30261	150 x 3.5mm	T30R	100pc
30262	200 x 4.8mm	T50R	100pc
30264	300 x 4.6mm	T50I	100pc
30267	390 x 4.6mm	T50L	100pc

PART NO.	SIZE	HELLERMANN CODE	QTY
30269	300 x 7.6mm	T120I	100pc
30270	380 x 7.6mm	T120R	100pc
30272	460 x 7.6mm	T120M	100pc
30273	535 x 13.2mm	LKS	50pc

Hellermann Natural Cable Ties

PART NO.	SIZE	HELLERMANN CODE	QTY
30280	100 x 2.5mm	T18R	100pc
30281	150 x 3.5mm	T30R	100pc
30282	200 x 4.6mm	T50R	100pc
30284	270 x 4.8mm	LK2A	100pc
30285	390 x 4.6mm	T50L	100pc

PART NO.	SIZE	HELLERMANN CODE	QTY
30287	300 x 7.6mm	T120I	100pc
30288	380 x 7.6mm	T120R	100pc
30289	460 x 7.6mm	T120M	100pc
30290	535 x 13.2mm	LKS	50pc

Hellermann Silver Cable Ties

PART NO.	SIZE	HELLERMANN CODE	QTY
30292	390 x 4.6mm	T50L	100pc

Hellermann Coloured Cable Ties

PART NO.	SIZE	COLOUR	HELLERMANN CODE	QTY
30295	200 x 4.6mm	● Red	T50R	100pc
30296	200 x 4.6mm	● Blue	T50R	100pc
30297	200 x 4.6mm	● Yellow	T50R	100pc
30298	200 x 4.6mm	● Green	T50R	100pc

Hellermann Fir Tree Ties

Fits hole size 6.1 - 6.9mm

PART NO.	SIZE	HELLERMANN CODE	QTY
30302	165 x 5.0mm	RELS30	100pc

Stainless Steel Cable Ties

Stainless steel grade 316 with roller ball bearing

PART NO.	SIZE	QTY
30305	360mm x 4.8mm	50pc
30306	520mm x 4.8mm	50pc
30307	150mm x 4.6mm	100pc

LASER

6300
Steel Tie Gun

Heavy duty steel tie gun for steel banding installation, as used on CV and steering boots. Ensures steel ties are correctly tensioned

- Side mounted cutting lever for ease of use.
- Manufactured from heavy gauge steel with a durable powder coated finish.
- Spring loaded handles for control & precision.

Mounted Head Cable Ties

These cable ties can be secured to a panel using a single screw

PART NO.	SIZE	QTY
30303	200mm x 4.8mm	100pc
30304	400mm x 7.6mm	100pc

Panel Fixing Ties

Winged cable tie with an integral mounting device that locks into place when pushed into a pre-drilled hole

PART NO.	SIZE	QTY
30300	200mm x 4.8mm	100pc

Releasable Black Cable Ties

Easily assembled and remains securely locked until intentionally released. Ideal for any application where temporary fastening is required

PART NO.	SIZE	QTY
30301	250mm x 7.5mm	100pc

77140
Gunson®
Cable Tie Kit

A comprehensive range of Cable Ties and Accessories

- 50pc of each size Cable Ties: 2.5mm x 100mm, 3.6mm x 150mm and 4.8mm x230mm
- 10pc of each size Panel Fixing Cable Ties: 3.5mm x 150mm and 4.8mm x 200mm
- 10pc of each Mounting Head Cable Tie 4.8mm x 200mm and 1/2" R type Cable Mount

210 PIECES

Electrical Tape

30384
Advance AT7 Black PVC Tape 10pc

Material : Flame Retardant PVC
19mm x 20 metre Roll
BSEN 60454-2.

Flame Retardant PVC Tape
BSEN 60454-2.

PART NO.	SIZE	COLOUR	QTY
36887	19mm x 20m Roll	● Black	1
30373			10 Rolls
30374			50 Rolls
30383	50mm x 20m Roll	● Black	5 Rolls
36888	19mm x 20m roll.	● Blue	1
30375			10 Rolls
36889	19mm x 20m roll.	● Brown	1
30376			10 Rolls
36891	19mm x 20m roll.	● Yellow / Green	1
30378			10 Rolls
36890	19mm x 20m roll.	● Green	1
30377			10 Rolls
36892	19mm x 20m roll.	● Grey	1
30379			10 Rolls
36893	19mm x 20m roll.	● Red	1
30380			10 Rolls
36894	19mm x 20m roll.	○ White	1
30381			10 Rolls
36895	19mm x 20m roll.	● Yellow	1
30382			10 Rolls

Silicone Self Fusing Tape

Insulates up to 8000 volts when layer is unstretched & seals wet or dry leaks
- Functions between -60deg.F to +500deg.F

PART NO.	SIZE	COLOUR	QTY
35491	25mm x 3m	● Red	1pc
35492	25mm x 3m	● Black	1pc

37095

Aluminium Foil Tape 50mm x 45m

Soft tempered bright aluminium foil.
- Excellent UV light resistance.
- Honeycomb glassine liner.

35207

Self Amalgamating Tape 19mm x 5m

Stretched and wrapped around cables, electrical joints, hoses, pipes.
- Creates a strong, seamless, rubbery, waterproof, electrical insulating layer.
- Heat, sunlight and weather resistant.

Routing Clip Wire

Nylon original manufacturer replacement suitable for general automotive use.

PART NO.	FOR CABLE DIA.	HOLE SIZE	QTY
36148	5mm,	5.2mm	50pc
36145	6.3mm	6.5mm	50pc
36146	9.5mm	9.5mm	50pc
36147	12.7mm	12.5mm	50pc

Blanking Grommets

280 PIECES

31848

Assorted Blanking Grommets

Assortment of Popular Blanking Grommets.
- Black Rubber.

TOP UP PACKS + AVAILABLE **SEE BELOW**

HOLE DIA.	QTY	TOP UP
6mm	50	37619
9mm	50	37620
12mm	50	37621
16mm	50	37622
20mm	50	37623
25mm	30	30362

Rubber Blanking Grommets

Protects against dust & water.
- Operating temp. -20°C to + 65°C

PART NO.	HOLE DIA.	QTY	PART NO.	HOLE DIA.	QTY
37619	6mm	100pc	37622	16mm	100pc
37620	9mm	100pc	37623	20mm	100pc
37621	12mm	100pc			

Blanking Grommets

- Manufactured from Black PVC material

PART NO.	HOLE DIA.	QTY
30361	20mm	100pc
30362	25mm	100pc
30363	32mm	100pc

280 PIECES

31847

Assorted Wiring Grommets 280pc

Mixed set of 6 sizes of black rubber wiring grommets

DESCRIPTION	QTY	TOP UP
6mm	50	37624
9mm	50	37625
12mm	50	37626
16mm	50	30355
20mm	50	30356
24mm	30	30357

Pg.275

TOP UP PACKS + AVAILABLE **SEE BELOW**

Rubber Wiring Grommets

Provides protection for wires & cables passing through panels.
- Operating temp. -20°C to + 65°C

PART NO.	PANEL HOLE SIZE	CABLE DIA.	QTY
37624	6mm	4mm	100pc
37625	9mm	7.7mm	100pc
37626	12mm	9.5mm	100pc
30355	24mm	20mm	100pc
30356	30mm	25mm	100pc
30357	38mm	32mm	100pc

240 PIECES

31883

Pg.275

Assorted Wiring & Blanking Grommets Box

Popular assortment of rubber Wiring & Blanking grommets
- Wiring Grommets from 6mm to 24mm
- Blanking Grommets from 6mm to 25mm

LASER

3444 - Mini Pick & Hook Set 4pc

1 x small angle hook, 1 x 90° hook, 1 x full hook, 1 x straight pick. Suitable for an array of delicate, or otherwise fiddly tasks.

30519
Booster Cable Handles Fully Insulated 1 Pair

- Rated up to 170 amps
- Fully insulated handle and clip
- Suitable for up to 50mm² cable

30520
Booster Cable Handles 600A 1 Pair

- Rated up to 600 amps
- Fully insulated handles
- Suitable for up to 35mm² cable

30514
Booster Cables Heavy Duty 700A

- 750 peak rating (amps)
- 35mm² Cable x 5m
- Manufactured from Heat & Oil Resistant Welding Cable

5 metre cable

3 or 5 metre cables

Booster Cables Heavy Duty 400A

- Peak Amperage - 400 Amps | Continuous Running 110 Amps
- Manufactured from Heat & Oil Resistant Welding Cable

PART NO.	SIZE
30511	16mm² cable x 3m
30512	16mm² cable x 5m

LASER

Anti-Zap Protectors

- Designed to be fitted across the battery terminals to absorb unwanted power surges.
- Polarity protected - reverse connection warning.
- LED indicators: Green light on = protection; Red light on = no protection. With no protection, an alarm will also sound.

7827

7824

PART NO.	TYPE
7827	12 volt
7824	12 or 24 volt

CE UK CA RoHS compliant

LASER

8206
Vehicle Battery Tester 12V

- A 12V battery tester, designed to test battery health and predict battery life. An ideal tool to assist the inspection and maintenance of the electrical system of the vehicle.
- Functions: CCA testing - SAE, DIN, EN, IEC,CA; battery voltage & charging voltage when engine is starting.
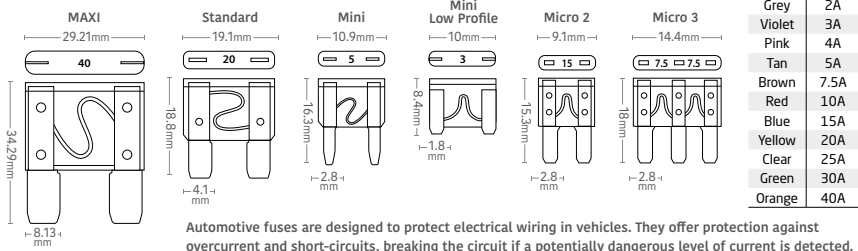- Display: LCD with back light.

CE UK CA

6803
Battery Tester 12V

- 12 volt vehicle battery analyser, tests vehicle cranking system and vehicle charging system.
- Analysis result: Good/replace. Testing standards JIS, EN, DIN, SAEand IEC.
- Testing range 100-2000CCA, 100-1400 DIN, 100-1400 IEC, 100-2000 EN, GB 30Ah-220Ah.

CE UK CA RoHS compliant

LASER

Blade Fuse Size Guide

MAXI	Standard	Mini	Mini Low Profile	Micro 2	Micro 3
29.21mm	19.1mm	10.9mm	10mm	9.1mm	14.4mm
40	20	5	3	15	7.5 7.5
34.29mm	18.8mm	16.3mm	8.4mm	15.3mm	18mm
8.13 mm	4.1 mm	2.8 mm	1.8 mm	2.8 mm	2.8 mm

COLOUR	RATING
Grey	2A
Violet	3A
Pink	4A
Tan	5A
Brown	7.5A
Red	10A
Blue	15A
Yellow	20A
Clear	25A
Green	30A
Orange	40A

Automotive fuses are designed to protect electrical wiring in vehicles. They offer protection against overcurrent and short-circuits, breaking the circuit if a potentially dangerous level of current is detected.

Pg.305

TOP UP PACKS + AVAILABLE

144 PIECES

108 PIECES

Popular fuses

36811

Blade Fuse Rack

Counter top carousel display for the professional trade counter, containing a comprehensive range of universal automotive fuses from 2A to 60A, including:

- Mini Blade Fuses
- Standard Blade Fuses
- Low Profile Blade Fuses
- Maxi Blade Fuses
- Standard Blade Fuse Holders

Includes - Mini Blade Fuses, Standard Blade Fuses, Low Profile Blade Fuses, 3 Sizes of Maxi Blade Fuses & 2 Blade Fuse Holders.

DON'T FORGET... | **See p.10**
See all of our Counter Top Displays

TOP UP PACKS + AVAILABLE

INTELLIGENT FUSE

37130

LED Blade Fuse Wall Rack with Fuses

With the built-in LED indicator, a blown fuse can be easily identified and replaced. Intelligent Fuses can replace traditional car fuses without the need of any modification and will provide the same performance.

Mix of 24 fuse types, across standard, mini & micro 2 LED intelligent blade fuses from 5A to 30A.

- The patented construction design of the Intelligent Fuses are manufactured and tested to the strict OEM requirements and SAE standards for automotive use.
- All products meet ISO 8820 & SAE safety standards.
- Complies with EU RoHS & REACH environmental regulations.

RoHS compliant

Short Circuit Diagnostic Kit 16pc

- Tracing a short circuit can be a very time consuming exercise. This Short Circuit Diagnostic Kit provides a solution in the form of a set of circuit breaker fuses, designed to fit in place of the traditional fuse. The circuit breaker will safely break the circuit when an overload is detected, just like a conventional fuse, but it is also manually resettable, allowing the technician to reset the circuit breaker fuse to run their tests as many times as they need.
- **Fuse ranges:** 5A, 7.5A, 10A, 15A, 20A, 25A, 30A.
- Supplied with two, 300mm (12") extension loop leads for better access for use with both blade sizes.

PART NO.	TYPE	QTY
7386	Contents includes: 7 standard blade manually resettable circuit breaker fuses & 7 mini blade manually resettable circuit breaker fuses.	16pc
7387	Contents includes: 7 manually resettable circuit breaker standard blade fuses & 300mm extension loop lead.	8pc
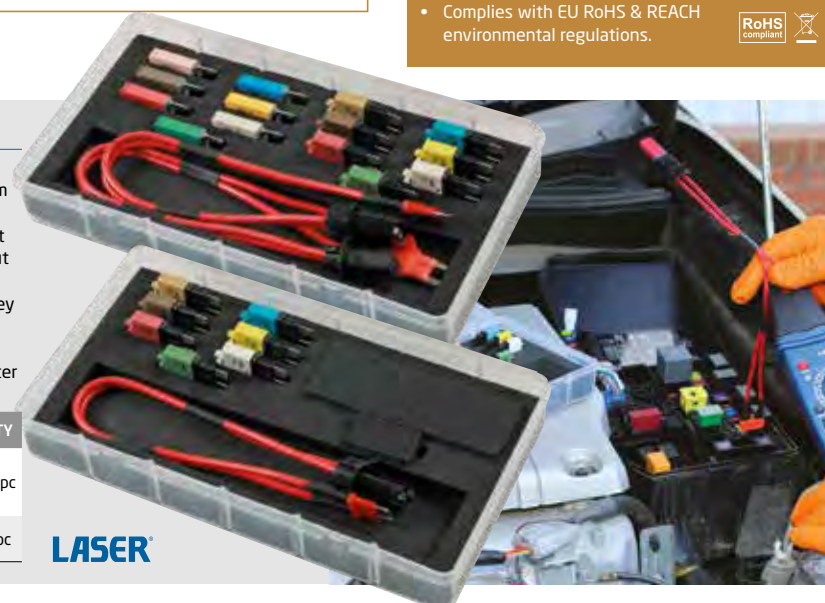
LASER

LASER

7384

7385

Current Loopers

- Fuse current looper for testing with a clamp meter.
- In-Line fuse holder for original fuse.
- Used for electrical circuit fault finding and diagnostic work.

PART NO.	TYPE
7384	Mini Type Fuses
7385	Standard Type Fuses

ELECTRICAL

Maxi Blade Fuse Holders

30465
Splashproof Maxi Blade Fuse Holder
- Suitable for Maxi fuses up to 80 amps

10 PIECES

Standard Blade Fuse Holders

10 PIECES

Splashproof Blade Fuse Holder
- Nylon Splashproof Blade Fuse Holder - Black 20A

PART NO.	CABLE	SIZE	QTY
30456	1.5mm²	Black 20A	10pc
30457	2.5mm²	Red 30A	10pc

30466
Add-a-Circuit Fuse Holder
- Suitable for Standard Blade Fuses.
- Max Current 10 amps.

30458
In-Line Blade Fuse Holder c/w cable
- Suitable up to 30A.

10 PIECES

Standard LED Blade Fuse Holders

37185
Blade Fuse Holder Transparent for LED Blade Fuse
- Max Current 20 amps
- Compatible wiring 16 AWG.
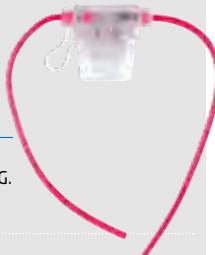
Standard Blade Fuse Holders
- Nylon In-Line Blade Fuse Holder

PART NO.	COLOUR	QTY
36859	● Black	1pc
30455		10pc
36858	○ White	1pc
35175		10pc

30467
Self-Stripping Blade Fuse Holder
- For 0.75mm² to 1.5mm² cable/20 Amp

20 PIECES

Standard Blade Fuses
- Voltage rating: 32V DC. Operating temperature: -40°C to 105°C

80 PIECES

TOP UP PACKS + AVAILABLE Pg.276 **SEE BELOW**

31856
Assorted Standard Blade Fuses
- **Kit contains:** 2, 3, 4, 5, 7.5, 10, 15, 20, 25, 30 amp.

Individual Standard Blade Fuses

PART NO.	COLOUR	SIZE	QTY
36820		2amp	10pc
30410			50pc
36821		3amp	10pc
30411			50pc
36822		4amp	10pc
30412			50pc
36823		5amp	10pc
30413			50pc
36824		7.5amp	10pc
30414			50pc
36825		10amp	10pc
30415			50pc
30416			100pc
36826		15amp	10pc
30417			50pc
30418			100pc
36827		20amp	10pc
30419			50pc
36828		25amp	10pc
30420			50pc
36829		30amp	10pc
30421			50pc
36830		40amp	10pc
30422			10pc

5 PIECES

37138
Mixed LED Blade Fuses 10 - 30A
- Voltage rating: 32V DC max. Interrupting rating: 1000A @ 32V DC.
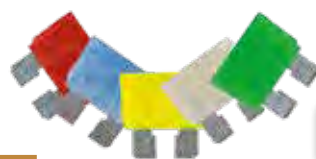
Maxi Blade Fuses

Maxi Type Auto Blade Fuses
- Meets DIN ISO 8820-3 & SAE J1888
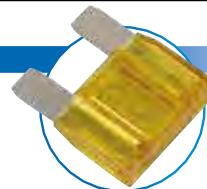
PART NO.	COLOUR	SIZE	QTY
30445		20amp	10pc
30446		30amp	10pc
36853		40amp	2pc
30447			10pc
36854		50amp	2pc
30448			10pc
36855		60amp	2pc
30449			10pc
30450		70amp	10pc
30451		80amp	10pc

Standard LED Blade Fuses

Patented single bi-directional.
- Housing: PA66 thermoplastic
- Voltage: 32V DC max. Interrupting rating: 1000A.

INTELLIGENT FUSE

30 PIECES Pg.276

TOP UP PACKS + AVAILABLE SEE BELOW

37156
Assorted LED Standard Blade Fuses
- **Kit contains (5 of each):** 5, 10, 15, 20, 25, 30 amp.

Individual Standard LED Blade Fuses

PART NO.	COLOUR	SIZE	QTY
33080		3amp	25pc
33081		4amp	25pc
37131		5amp	5pc
33082			25pc
37132		7.5amp	5pc
33083			25pc
37133		10amp	5pc
33084			25pc
37134		15amp	5pc
33085			25pc
37135		20amp	5pc
33086			25pc
37136		25amp	5pc
33087			25pc
37137		30amp	5pc
33088			25pc

Mini Blade Fuses

- Voltage rating: 32 VDC. Operating temperature (Micro2): -40°C to 105°C

100 PIECES

TOP UP PACKS ➕ AVAILABLE

Pg.276

SEE BELOW

31857

Assorted Mini Blade Fuses

- **Kit contains:** 2, 3, 4, 5, 7.5, 10, 15, 20, 25, 30 amp.

Individual Mini Blade Fuses

PART NO.	COLOUR	SIZE	QTY
36831		2amp	5pc
30423			25pc
36832		3amp	5pc
30424			25pc
36833		4amp	5pc
30425			25pc
36834		5amp	5pc
30426			25pc
36835		7.5amp	5pc
30427			25pc
36836		10amp	5pc
30428			25pc
36837		15amp	5pc
30429			25pc
36838		20amp	5pc
30430			25pc
36839		25amp	5pc
30431			25pc
36840		30amp	5pc
30432			25pc

33 PIECES

37526

Assorted Mini Blade Fuses

Pg.276

- **Kit contains mini blade fuses (5 of each):** 5, 10, 15, 20, 25, 30 amp. Plus fuse puller.
- Add-a-circuit' fuse holder to provide additional circuit. Compatible wiring 14 - 16 AWG. Max current: 10 amps.
- In-Line Fuse Holder for mini blade fuses.

Mini LED Blade Fuses

- Housing: PA66 thermoplastic.
- Voltage: 32V DC max. Interrupting rating: 1000A.

INTELLIGENT FUSE

30 PIECES

TOP UP PACKS ➕ AVAILABLE

Pg.276

SEE BELOW
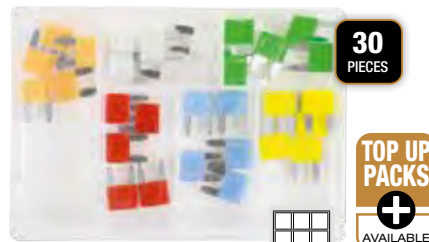
37157

Assorted LED Mini Blade Fuses

- **Kit contains (5 of each):** 5, 10, 15, 20, 25, 30 amp.

Individual Mini LED Blade Fuses

PART NO.	COLOUR	SIZE	QTY
37167		3amp	25pc
37168		4amp	25pc
37139		5amp	5pc
37169			25pc
37140		7.5amp	5pc
37170			25pc
37141		10amp	5pc
37171			25pc
37142		15amp	5pc
37172			25pc
37143		20amp	5pc
37173			25pc
37144		25amp	5pc
37174			25pc
37145		30amp	5pc
37175			25pc

37146

Mixed LED Mini Blade Fuses 10 - 30A

5 PIECES

- Voltage rating: 32V DC max. Interrupting rating: 1000A @ 32V DC.

Blade Fuse Holders

37187

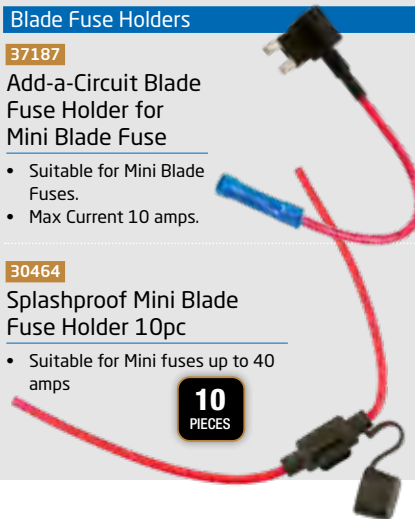### Add-a-Circuit Blade Fuse Holder for Mini Blade Fuse

- Suitable for Mini Blade Fuses.
- Max Current 10 amps.

30464

Splashproof Mini Blade Fuse Holder 10pc

- Suitable for Mini fuses up to 40 amps

10 PIECES

Low Profile Mini Blade Fuses

- Voltage: 32 VDC. Operating temperature: -40°C to 105°C

100 PIECES

TOP UP PACKS ➕ AVAILABLE

Pg.276

SEE BELOW

31858

Assorted Low Profile Mini Blade Fuses

- **Kit contains:** 2, 3, 4, 5, 7.5, 10, 15, 20, 25, 30 amp.

Individual Low Profile Mini Blade Fuses

PART NO.	COLOUR	SIZE	QTY
36841		2amp	5pc
30435			25pc
36842		3amp	5pc
30436			25pc
36843		4amp	5pc
30437			25pc
36844		5amp	5pc
30438			25pc
36845		7.5amp	5pc
30439			25pc
36846		10amp	5pc
30440			25pc
36847		15amp	5pc
30441			25pc
36848		20amp	5pc
30442			25pc
36849		25amp	5pc
30443			25pc
36850		30amp	5pc
30444			25pc

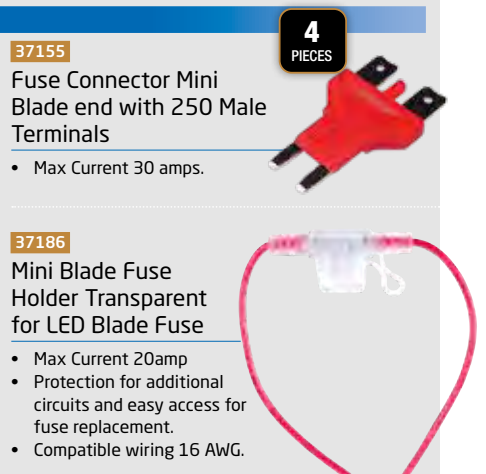**4 PIECES**

37155

Fuse Connector Mini Blade end with 250 Male Terminals

- Max Current 30 amps.

37186

Mini Blade Fuse Holder Transparent for LED Blade Fuse

- Max Current 20amp
- Protection for additional circuits and easy access for fuse replacement.
- Compatible wiring 16 AWG.

Micro 2 Blade Fuses

- Housing: PA66 thermoplastic.
- Voltage rating: 32V DC max.
- ISO 8820-4

60 PIECES

TOP UP PACKS +
AVAILABLE
SEE BELOW

Pg.277

37158

Assorted Micro 2 Blade Fuses

- **Kit contains:** 5, 10, 15, 20, 25 & 30 amp.

Individual Micro 2 Blade Fuses

PART NO.	COLOUR	SIZE	QTY
37160		5amp	25pc
37161		7.5amp	10pc
37162		10amp	10pc
37163		15amp	10pc
37164		20amp	10pc
37165		25amp	10pc
37166		30amp	10pc

63 PIECES

37159

Pg.277

Assorted Micro 2 Blade Fuses with Fuse Holders

- **Kit contains micro 2 blade fuses (10 of each):** , 10, 15, 20, 25 & 30 amp. Plus fuse puller.
- 2 x Add-a-circuit' fuse holders to provide additional circuit. Compatible wiring 14 - 16 AWG. Max current: 10 amps.
- Housing material: PA66 thermoplastic. Voltage rating: 32V DC max.

Micro LED 2 Blade Fuses

- Housing: PA66 thermoplastic.
- Voltage: 32V DC max. Interrupting rating: 1000A.
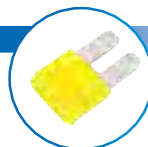
INTELLIGENT FUSE

Individual Micro 2 Blade LED Fuses

PART NO.	COLOUR	SIZE	QTY
37176		3amp	25pc
37177		4amp	25pc
37147		5amp	5pc
37178		5amp	25pc
37148		7.5amp	5pc
37179		7.5amp	25pc
37149		10amp	5pc
37180		10amp	25pc
37150		15amp	5pc
37181		15amp	25pc
37151		20amp	5pc
37182		20amp	25pc
37152		25amp	5pc
37183		25amp	25pc
37153		30amp	5pc
37184		30amp	25pc

5 PIECES

37154

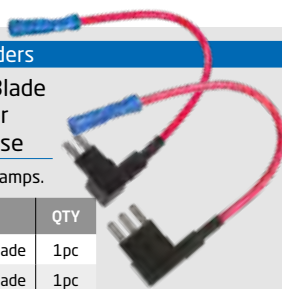### Mixed LED Micro 2 Blade Fuses 10 - 30A

- Voltage rating: 32V DC max. Interrupting rating: 1000A @ 32V DC.

Blade Fuse Holders

Add-a-Circuit Blade Fuse Holder for Micro Blade Fuse

- Max Current 10 amps.

PART NO.	TYPE	QTY
37189	Micro 2 Blade	1pc
37524	Micro 3 Blade	1pc

Micro 3 Blade Fuses

- Housing Material - PA66 Thermoplastic
- Rated 32 VDC

Individual Micro 3 Blade Fuses

| PART NO.	COLOUR	SIZE	QTY
37520		5amp	3pc
30705		5amp	25pc
37521		7.5amp	3pc
30706		7.5amp	25pc
37522		10amp	3pc
30707		10amp	25pc
37523		15amp	3pc
30708		15amp	25pc

23 PIECES

37525

Pg.277

Assorted Micro 3 Blade Fuses

- **Kit contains (5 of each):** 5, 7.5, 10 & 15 amp. Plus fuse puller.
- Add-a-circuit' fuse holder to provide additional circuit. Compatible wiring 14 - 16 AWG. Max current: 10 amps.
- Fuse housing material: PA66 thermoplastic.

37190

Blade Fuse Holder Transparent for LED Micro 2 Fuses

- Compatible wiring 16 AWG
- Max Current 20amps.

LASER
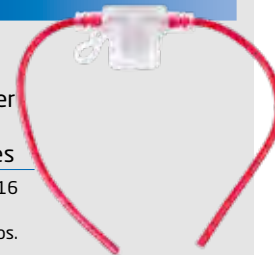
6115 - Digital Display Circuit Tester

Voltage measurement and display from 5 - 28 Volts. Accuracy +/- 3% - Testing current <10mA.

CE UKCA RoHS compliant

2074 - Heavy Duty Circuit Tester 6 - 24V

Suitable for testing faulty lights and short circuits on starters, alternators, cooling and heating components, radios and relays.

CE UKCA RoHS compliant

2674 - Circuit Tester & Buzzer 6, 12, 24V

For automotive use. 6-24 volt. Audible warning buzzer.

CE UKCA RoHS compliant

M Type Fuses

- Also known as mirco J-type.
- Fuse material: copper, housing: thermoplastic.
- Voltage rating: 32V DC max.

37 PIECES

TOP UP PACKS AVAILABLE
SEE BELOW

Pg.277

30722

Assorted M-Type & Micro 2 Blade Fuses

- **Kit contains M-case fuses (3 of each):** 15, 20, 25, 30 & 40 amp; **micro 2 blade fuses (3 of each):** 5, 7.5, 10, 15, 20, 25, 30 amp, plus puller to suit.
- Voltage rating: 32 VDC max. Operating temperature (Micro2): -40°C to +105°C
- M-case fuse material: copper, housing: thermoplastic; micro 2 blade fuse material: tin plated zinc alloy.

RoHS compliant

Individual M-Type Blade Fuses

PART NO.	COLOUR	SIZE	QTY
30730		15amp	3pc
30731		20amp	3pc
30732		25amp	3pc
30733		30amp	3pc
30734		40amp	3pc

5 PIECES

30735

M Case Micro Fuse Assorted Blister

- **Contains:** 15, 20, 25, 30 & 40amp fuses.
- Fuse Material: Copper; Housing: Thermoplastic.

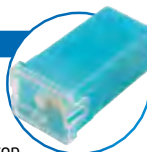**41 PIECES**

Pg.277

30728

Emergency Fuse Kit - M-Type & Micro 3 Blade Fuses

- **Kit contains: M-type fuses (4 of each):** 15, 20, 25, 30 & 40 amp.
- **Micro 3 blade fuses (5 of each):** 5, 7.5, 10 & 15 amp.
- Fuse puller.
- Voltage rating: 32V DC max.

RoHS compliant

J Type Cartridge Fuses

- Voltage rating: 32V DC max. Operating temperature: -40°C to 125°C
- Fuse overall length: 27.2mm; top width: 13.6mm; depth: 11.7mm.

22 PIECES
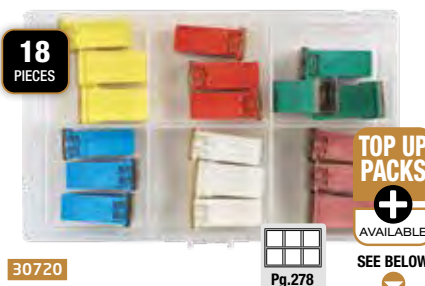
TOP UP PACKS AVAILABLE
SEE BELOW

Pg.277

30724

Assorted Low Profile J-Type & M-Type Fuses

- **Kit contains low profile J-case fuses (2 of each):** 20, 25, 30, 40, 50 & 60 amp; **M-type/micro J-type (2 of each):** 15, 20, 25, 30 & 40 amp.
- Voltage rating: 32V DC max.

RoHS compliant

18 PIECES

TOP UP PACKS AVAILABLE
SEE BELOW

Pg.278

30720

Assorted J-Type Fuses

- **Kit contains J-type fuses (3 of each):** 20, 25, 30, 40, 50 & 60 amp.
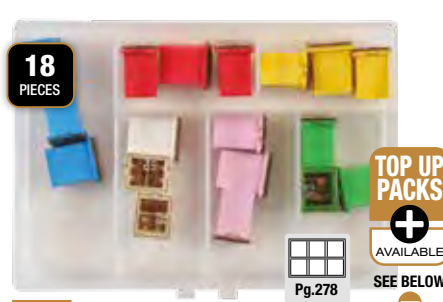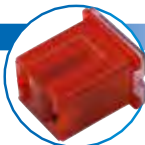- Voltage rating: 32V DC max.

RoHS compliant

Individual J-Type Blade Fuses

PART NO.	COLOUR	SIZE	QTY
30488		20amp	10pc
30489		25amp	10pc
30490		30amp	10pc
30491		40amp	10pc
30492		50amp	10pc
30493		60amp	10pc

J Type Low Profile Fuses

- Voltage rating: 32V DC max. Operating temperature: -40°C to 125°C
- Fuse overall length: 16.2mm; top width: 13.6mm; depth: 12.1mm.

18 PIECES

TOP UP PACKS AVAILABLE
SEE BELOW

Pg.278

30721

Assorted Low Profile J-Type Fuses

- **Kit contains low profile J-type fuses (3 of each):** 20, 25, 30, 40, 50 & 60 amp.
- Voltage rating: 32V DC max.

RoHS compliant

Individual J-Type Low Profile Blade Fuses

PART NO.	COLOUR	SIZE	QTY
30482		20amp	10pc
30483		25amp	10pc
30484		30amp	10pc
30485		40amp	10pc
30486		50amp	10pc
30487		60amp	10pc

24 PIECES

Pg.278

30723

Assorted J-Type & Low Profile J-Type Fuses

- **Kit contains standard & low profile J-case fuses (2 of each):** 20, 25, 30, 40, 50 & 60 amp.
- Voltage rating: 32V DC max.

RoHS compliant

USE WITH...

RELAYS & FUSES

LASER

8269 - Scarab Relay and Fuse Plier

Relay & fuse removal pliers that allow for one handed operation. Small, compact design for easy access in tight areas.

PAL Female Fuses

- Slow blow 293 type fuse.
- Voltage rating: 32V DC max.
- RoHS & REACH compliant.

18 PIECES

TOP UP PACKS + AVAILABLE

Pg.278   SEE BELOW

30727

Assorted Female PAL Fuses

- **Kit contains female PAL fuses (3 of each):** 30, 40, 50, 60, 70 & 80 amp.
- Voltage rating: 32V DC max.

RoHS compliant

Individual PAL Female Fuses

PART NO.	COLOUR	SIZE	QTY
30476		30amp	10pc
30477		40amp	10pc
30478		50amp	10pc
30479		60amp	10pc
30480		70amp	10pc
30481		80amp	10pc

30725

Assorted J-Type & PAL Fuses

- **Kit contains (1 of each) J-type fuses:** 20, 30, 40 amp;
  Female PAL fuses: 20, 30, 40, 50 & 60 amp;
  Female mini PAL fuses: 30 & 40 amp;
  Male PAL fuses: 30 & 40 amp;
  Male PAL 9/16" bent fuse: 80 amp;
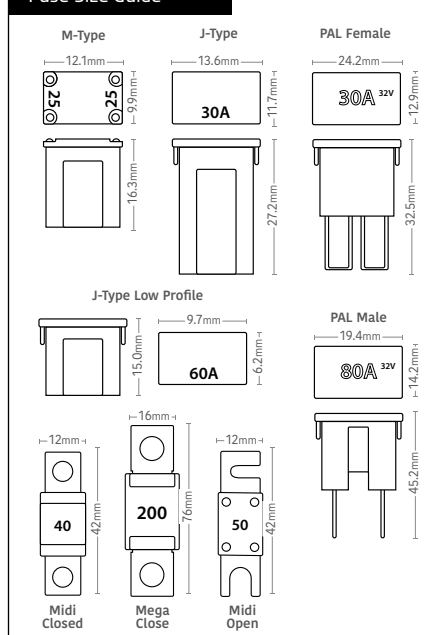 **Male PAL 13/16" bent fuses:** 40, 60 & 70 amp.
- Voltage rating: 32V DC max.

RoHS compliant

16 PIECES

Pg.278

PAL Male Fuses

- Slow blow 294 type fuse.
- Voltage rating: 32V DC max.
- RoHS & REACH compliant.

18 PIECES

TOP UP PACKS + AVAILABLE

Pg.278   SEE BELOW

30726

Assorted Male PAL Fuses

- **Kit contains male PAL fuses (3 of each):** 30, 40, 50, 60, 70 & 80 amp.
- Voltage rating: 32V DC max.

RoHS compliant

Individual PAL Male Fuses

PART NO.	COLOUR	SIZE	QTY
30470		30amp	10pc
30471		40amp	10pc
30472		50amp	10pc
30473		60amp	10pc
30474		70amp	10pc
30475		80amp	10pc

MIDI Open Ended Fuses

- Used for protecting larger circuits.
- Supplied in a poly bag.
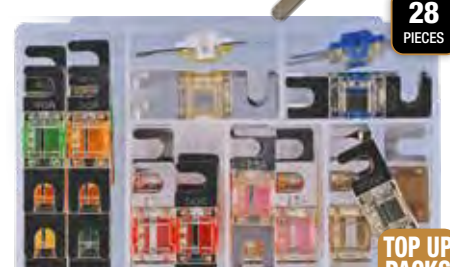
28 PIECES

TOP UP PACKS + AVAILABLE

Pg.278   SEE BELOW

37645

Assorted Open Ended Midi Fuses

- Assorted nickel plated midi fuses with slotted fixing points for ease of use.
- **Contents** - 30, 40, 50amp x 4 pieces of each. 60, 70, 80, 100amp x 3 pieces of each. 125, 150amp x 2 pieces of each.
- Material - Copper Nickel Plated. Body - Thermal Plastic.
- Complies with SAEJ1171 & ISO8820-5.

Individual Midi Open Ended Fuses

PART NO.	COLOUR	SIZE	QTY
37646		30amp	5pc
37647		40amp	5pc
37648		50amp	5pc
37649		60amp	5pc
37650		70amp	5pc
37651		80amp	5pc
37652		100amp	5pc
37653		125amp	5pc
37654		150amp	5pc

Fuse Size Guide

M-Type — 12.1mm, 9.9mm, 16.3mm — 25 25

J-Type — 13.6mm, 11.7mm, 27.2mm — 30A

PAL Female — 24.2mm, 12.9mm, 32.5mm — 30A 32V

J-Type Low Profile — 9.7mm, 15.0mm, 6.2mm — 60A

PAL Male — 19.4mm, 14.2mm, 45.2mm — 80A 32V

Midi Closed — 12mm, 42mm — 40

Mega Close — 16mm, 76mm — 200

Midi Open — 12mm, 42mm — 50

MEGA Fuses

- Used for protecting larger circuits.
- Voltage rating 32 VDC.
- Mounting hole 8.5mm.
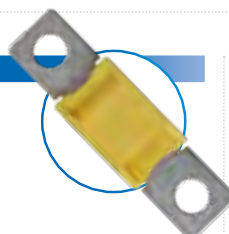
Individual Mega Fuses

PART NO.	COLOUR	SIZE	QTY
33090		100amp	5pc
33091		125amp	5pc
33092		150amp	5pc
33093		175amp	5pc
33094		200amp	5pc
33095		225amp	5pc
33096		250amp	5pc
33097		300amp	5pc
33098		500amp	5pc

MIDI Fuses

- Used for protecting larger circuits.
- Mounting hole 5.5mm

Individual Midi Fuses

PART NO.	COLOUR	SIZE	QTY
33071		30amp	10pc
33072		40amp	10pc
33073		50amp	10pc
33074		60amp	10pc
33075		70amp	10pc
33076		80amp	10pc
33077		100amp	10pc
33078		125amp	10pc
33079		150amp	10pc

30158
Comprehensive Fuse Set For Tesla

78 PIECES

A large assorted box of fuses containing the various fuses used on Tesla models, including low profile J-case (also known as J-type, or Micro J-type) and M-case fuses, micro 2 and micro 3 blade fuses, midi fuses (with slotted fixing points for ease of use), a mega fuse and fuse puller. An ideal kit for anyone looking for a great cost saving solution versus potentially expensive replacement main dealer parts.

RoHS compliant

TOP UP PACKS + AVAILABLE

TYPE	SIZE	QTY	TOP UP
Micro 2 Blade	5 amp	8pc	37160
	10 amp	8pc	37162
	15 amp	8pc	37163
	20 amp	8pc	37164
	25 amp	8pc	37165
	30 amp	8pc	37166
Micro 3 Blade	5 amp	4pc	30705
	10 amp	4pc	30707
	15 amp	4pc	30708
M-Type	30 amp	3pc	30733
	15 amp	3pc	30730
Low Profile J-case	40 amp	3pc	30485
	50 amp	3pc	30486
Open-Ended Midi Fuse	60 amp	2pc	37649
	125 amp	2pc	37653
Mega Fuse	250 amp	1pc	33096

29 PIECES

TOP UP PACKS + AVAILABLE

Pg.279

30159
Emergency Fuse Set For Tesla

Kit contains:
- **Micro 2 blade fuses (3 of each):** 5, 10, 15, 20, 25, 30 amp.
- **Micro 3 blade fuses (1 of each):** 5, 10, 15 amp.
- **M-case fuses (1 of each):** 15, 30 amp.
- **Low profile J-case fuses (1 of each):** 40, 50 amp.
- **Midi fuse:** (1pc) 60, 125 amp.
- **Mega fuse:** (1pc) 250 amp; plus a fuse puller.

RoHS compliant

30 PIECES

Pg.279

37644
Assorted Strip Fuses 30-200A Box

- Popular non-housed ring type strip fuses. Used on Volkswagen, Audi, SEAT, Skoda & Ford. These strip uses have an overall length of 42mm with 30mm between the centre of holes. The fuses are 0.8mm thick with a 6mm bolt hole.
- **Kit contains:** 30, 40, 50, 60, 70, 80, 110, 150, 175 & 200amp strip fuses - 3 pieces of each.
- Voltage Rating 36 VDC.
- Operating Temp Range: -40°C to 125°C.

Auto Glass & Ceramic Fuses

- Voltage rating: 32V DC max.
- Materials: ferrule cap: zinc, body: thermoplastic, fuse element: copper-silver alloy.

480 PIECES

TOP UP PACKS + AVAILABLE

31859
Assorted Glass & Continental Auto Fuses

- **Quick blow auto glass fuses:** 2, 5, 10, 15, 25, 50 amp; fuse size: 6.35mm diameter x 30mm long.
- **Continental auto fuses:** 5, 8, 16, 25 amp; fuse size: 6mm diameter x 25mm long.

RoHS compliant

SIZE	TYPE	QTY	INDIVIDUAL PART NO.
2 amp	Quick Blow Auto Glass	50	30494
5 amp		50	30495
10 amp		50	30496
15 amp		50	30497
25 amp		50	30499
50 amp		30	30501
5 amp	Continental Auto Ceramic	50	30506
18 amp		50	30507
16 amp		50	30508
25 amp		50	30509

Individual Ceramic Fuses

PART NO.	COLOUR	SIZE	QTY
30506		5amp	100pc
30507		8amp	100pc
30508		16amp	100pc
30509		25amp	100pc
30510		40amp	100pc

Individual Glass Fuses

PART NO.	COLOUR	SIZE	QTY
30494		2amp	100pc
30495		5amp	100pc
30496		10amp	100pc
30497		15amp	100pc
30498		20amp	100pc
30499		25amp	100pc
30500		35amp	100pc
30501		50amp	100pc

Individual Mini Glass Radio Fuses

PART NO.	COLOUR	SIZE	QTY
30502		1amp	100pc
30503		2amp	100pc
30504		3amp	100pc
30505		5amp	100pc

Professional Cordless Power Tools Range

LASER ®
TOOLS

PAST • PRESENT • FUTURE

Our powerful '*one battery powers all*' cordless range
with brushless motor technology - built for daily use

LONGER MOTOR LIFE | MORE POWER | MORE RUN-TIME

ONE FOR ALL
LASER POWER TOOLS

20V LITHIUM

HIGH POWER - FAST CHARGE
The powerful 20V 4.0Ah lithium battery
fits the whole cordless range and
makes switching tools quick and easy!

BRUSHLESS MOTOR

SMART SYSTEM

DURABLE BATTERY

*ALL TOOLS ALSO
AVAILABLE IN KITS*
*Complete with batteries,
charger and a tool bag*

3 YEAR WARRANTY

SCAN FOR MORE INFO

Car Bulb Guide

A	Dipped Beam	H	Front Fog
B	Main Beam	I	Side Lamp
C	Front Indicator	J	Rear Fog
D	Rear Indicator	K	Number Plate
E	Brake Light	L	3rd Brake Light
F	Tail Light	M	Reverse
G	Side Repeater		
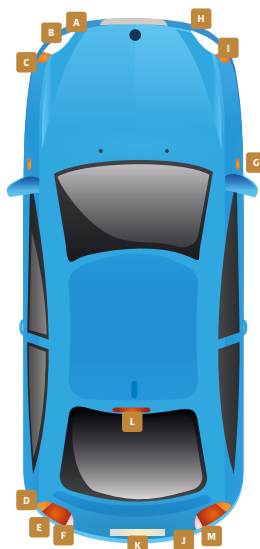
The Lucas automotive bulb range consists of over 600 references covering cars, light and heavy duty commercial vehicles and motorcycles.

With over 99% vehicle parc coverage and an unrivalled reputation for quality, the Lucas automotive bulb offering is the obvious choice for both aftermarket and original equipment dealers throughout the world.

Lucas automotive bulbs are instantly recognisable as a brand you can trust, with a heritage dating back to the earliest vehicles on the UK roads.

The range has been continually developed over the years to remain at the forefront of technology whilst maintaining a broad coverage across classic cars.

TROUBLE FINDING A CORRECT BULB?

FIND THE CORRECT PART QUICK & EASY!

Use our *"Look Up Finders"* to help ease the pain of looking for the correct Bulbs for your vehicle.

www.connect-consumables.co.uk

Headlight Bulb H1 Cap
P14.5s Style

PART NO.	POWER	STANDARDS	QTY
30586	12v / 55 watt	ANSI Code - 448	1pc
30587	12v / 100 watt	ANSI Code - 481	1pc
30588	12v / 130 watt	ANSI Code - 487	1pc
30589	24v / 70 watt	ANSI Code - 466	1pc
30590	24v / 100 watt	ANSI Code - 491	1pc

Headlight Bulb H3 Cap
PK22s H3 Cap Style

PART NO.	POWER	STANDARDS	QTY
30591	12v / 100 watt	ANSI Code - 483	1pc
30592	12v / 130 watt	ANSI Code - 489	1pc
30593	24v / 70 watt	ANSI Code - 460	1pc
30594	24v / 100 watt	ANSI Code - 495	1pc
30595	24v / 130 watt	ANSI Code - 496	1pc
35151	12v / 55 watt	ANSI Code - 453	1pc

Headlight Bulb H4 Cap
H4 Cap P43t Style

PART NO.	POWER	STANDARDS	QTY
30596	12v / 100/80 watt	ANSI Code - 484	1pc
30597	12v / 130/90 watt	ANSI Code - 490	1pc
30599	12v / 100/55 watt	ANSI Code - 473	1pc
30600	12v / 60/55 watt	ANSI Code - 472	1pc
30601	24v / 75/70 watt	ANSI Code - 475	1pc
30602	12v / 60/55 watt	ANSI Code - HB12	1pc
30603	12v / 100/80 watt	ANSI Code - 485	1pc
30604	24v / 75/70 watt	ANSI Code - HB24	1pc

Headlight Bulb H7 Cap
PX26t Style

PART NO.	POWER	STANDARDS	QTY
30605	12v / 55 watt	ANSI Code - 477	1pc
30606	24v / 70 watt	ANSI Code - 775	1pc

Headlight Bulb
P45t Style

PART NO.	POWER	STANDARDS	QTY
30584	12v / 45/40 watt	ANSI Code - 410	1pc
30585	24v / 55/50 watt	ANSI Code - 429	1pc

Xenon Headlight Bulb
H1 Cap P14.35s Style

PART NO.	POWER	STANDARDS	QTY
30612	12v / 55 watt	ANSI Code - 448XLP	1pc

H4 Cap PX26d Style

PART NO.	POWER	STANDARDS	QTY
30610	12v / 60/55 watt	ANSI Code - 472XLP	1pc

Halogen Headlight Bulb
H2 Style

PART NO.	POWER	STANDARDS	QTY
30582	12v / 55 watt	ANSI Code - 479	1pc

Stop & Tail light Bulb
BA15d / SBC

PART NO.	POWER	STANDARDS	QTY
30530	12v / 21 watt	ANSI Code - 335	10pc
30531	12v / 21/5 watt	ANSI Code - 381	10pc
30532	24v / 12 watt	ANSI Code - 348	10pc
30533	24v / 21 watt	ANSI Code - 346	10pc
30534	24v / 21 watt	ANSI Code - 291	10pc
30535	24v / 24 watt	ANSI Code - 333	10pc
30536	28v / 26 watt	ANSI Code - 344	10pc

BA15s / SCC

PART NO.	POWER	STANDARDS	QTY
30537	12v / 21 watt	ANSI Code - 382	10pc
30538	24v / 15 watt	ANSI Code - 212	10pc
30539	24v / 21 watt	ANSI Code - 241	10pc
30540	24v / 21 watt	ANSI Code - 290	10pc
30541	24v / 24 watt	ANSI Code - 339	10pc
30542	28v / 26 watt	ANSI Code - 345	10pc

BAY15d / SBC

PART NO.	POWER	STANDARDS	QTY
30545	12v / 21/5 watt	ANSI Code - 380	10pc
30546	24v / 21/5 watt	ANSI Code - 294	10pc
30547	24v / 24/6 watt	ANSI Code - 334	10pc
30548	12v / 21/4 watt	ANSI Code - 566	10pc

BAY15d / SBC

PART NO.	POWER	STANDARDS	QTY
30548	12v / 21/4 watt	ANSI Code - 566	10pc

Side Light Bulb

BA15d / SBC

PART NO.	POWER	STANDARDS	QTY
30549	12v / 5 watt	ANSI Code - 209	10pc
30550	24v / 5 watt	ANSI Code - 150	10pc
30551	24v / 5 watt	ANSI Code - 247	10pc
30552	24v / 10 watt	ANSI Code - 250	10pc
30553	28v / 7 watt	ANSI Code - 875	10pc

BA15s / SCC

PART NO.	POWER	STANDARDS	QTY
30554	12v / 5 watt	ANSI Code - 207	10pc
30555	12v / 10 watt	ANSI Code - 245	10pc
30556	24v / 5 watt	ANSI Code - 149	10pc
30557	24v / 5 watt	ANSI Code - 248	10pc
30558	24v / 10 watt	ANSI Code - 246	10pc
30559	28v / 7 watt	ANSI Code - 874	10pc

Side & Instrument Bulb

E5 LES

PART NO.	POWER	STANDARDS	QTY
30560	24v / 1.1 watt	ANSI Code - 687	10pc

E10 MES

PART NO.	POWER	STANDARDS	QTY
30561	24v / 2.8 watt	ANSI Code - 695	10pc
30562	24v / 2.8 watt	ANSI Code - 650	10pc

Wedge Base Type

PART NO.	POWER	STANDARDS	QTY
30563	12V / 3 watt	ANSI Code - 504	10pc
30564	12v / 5 watt	ANSI Code - 501	10pc
30565	24v / 3 watt	ANSI Code - 505	10pc
30566	24v / 5 watt	ANSI Code - 507	10pc

Wedge Base Type

PART NO.	POWER	STANDARDS	QTY
30567	12v / 5 watt	ANSI Code - 501A	10pc

Capless Type

PART NO.	POWER	STANDARDS	QTY
30568	12v / 1.2 watt	ANSI Code - 286	10pc
30569	24v / 1.2 watt	ANSI Code - 508	10pc

BA9s / MCC

PART NO.	POWER	STANDARDS	QTY
35220	12v / 2 watt	ANSI Code - 288	10pc
35221	12v / 4 watt	ANSI Code - 233	10pc
35222	24v / 2 watt	ANSI Code - 289	10pc
35223	24v / 4 watt	ANSI Code - 249	10pc
35224	12v / 5 watt	ANSI Code - 989	10pc

Amber Indicator Bulb

BA15s / SCC

PART NO.	POWER	STANDARDS	QTY
30543	12v / 21 watt	ANSI Code - 343	10pc
30544	12v / 21 watt	ANSI Code - 581	10pc

Panel & Indicator Bulb

BA7s / MCC

PART NO.	POWER	STANDARDS	QTY
30570	12v / 2 watt	ANSI Code - 281	10pc
30571	24v / 3 watt	ANSI Code - 283	10pc

80 PIECES

Lucas Panel Bulb Kits

- Contains 80 x Popular Panel Bulbs.
- Contents information panel inside the box.

PART NO.	DESCRIPTION	QTY
30607	Lucas Panel Bulb 12V Kit	80pc
30608	Lucas Panel Bulb 24V Kit	80pc

DESCRIPTION	QTY
LLB286	10
LLB286TW	5
LLB286TVW	5
LLB286THP	5
LLB286TO	5
LLB286TV	5
LLB286TG	10
LLB286A Amber	5
LLB286B Blue	5
LLB289G Green	5
LLB286R Red	5

Festoon Type Auto Bulb

7.2 x 35mm S7

PART NO.	POWER	STANDARDS	QTY
30572	12v / 3 watt	ANSI Code - 256	10pc

11 x 38mm SV8

PART NO.	POWER	STANDARDS	QTY
30573	11 x 38mm SV8	ANSI Code - 239	10pc
30574	11 x 38mm SV8	ANSI Code - 272	10pc
30575	11 x 38mm SV8	ANSI Code - 242	10pc
30576	11 x 38mm SV8	ANSI Code - 653	10pc

11 x 43mm SV8

PART NO.	POWER	STANDARDS	QTY
30577	11 x 43mm SV8	ANSI Code - 265	10pc
30578	11 x 43mm SV8	ANSI Code - 260	10pc
30579	11 x 43mm SV8	ANSI Code - 274	10pc

15 x 43mm SV8

PART NO.	POWER	STANDARDS	QTY
30580	15 x 43mm SV8	ANSI Code - 273	10pc
30581	15 x 43mm SV8	ANSI Code - 275	10pc

LASER

7534 - Bulb Fitting Kit 2pc

Bulb fitting kit comprising of 1 pair of bulb pliers and a 50mm diameter stainless steel telescopic inspection mirror.

LED Bulbs

• Light Angle 220 degrees.

CE | UK CA | RoHS compliant

PART NO.	FITTING	WATTS	LUMENS	LED COLOUR	COLOUR TEMPERATURE	QTY
30525	Edison Screw Cap	8w	700	Cold	6500k	1pc
30526	Bayonet Cap	8w	700	Cold	6500k	1pc
30527	Edison Screw Cap	10w	850	Cold	6500k	1pc
30528	Bayonet Cap	10w	850	Cold	6500k	1pc
30626	Edison Screw Cap	10w	850	Warm	3000k	1pc
30627	Bayonet Cap	10w	850	Warm	3000k	1pc

High Impact Plug Tops 13A

• Hi-Impact Nylon
• Mains Plug Top
• 13 Amp Fused

10 PIECES

PART NO.	COLOUR	QTY
30676	White	10pc
30677	Black	10pc

Domestic Mains Fuse

• Suitable for use with standard plug tops

PART NO.	RATING	QTY
36860	3 amp	5pc
30678		50pc
36861	5 amp	5pc
30679		50pc
36862	13 amp	5pc
30680		50pc

DON'T FORGET...

Heat Shrink Tubing

Full range of sizes and colours

See p.47

Heat Shrink Tubing Roll

Ideal for the insulation of electronics, terminal lugs & small electrical parts. Smaller reels, ideal economical solution.

• Adhesive lined.
• Water proof.

RoHS compliant | SHRINK 3:1 RATIO

PART NO.	DIAMETER	REEL	COLOUR
37290	3.5mm	5m	Green/Yellow
37291	5.0mm	3m	Green/Yellow
37292	7.0mm	3m	Green/Yellow
37293	9.0mm	3m	Green/Yellow
37294	13.0mm	3m	Green/Yellow
37295	15.0mm	3m	Green/Yellow

LASER

0024

Mains Tester 240V 2pc

• A pair of 240V circuit testers with fully insulated clear ABS handles, easy view light and a flat head blade, for simple, effective mains testing. Set includes a standard tester and a compact version with a clip for convenient pocket storage. A great value, fully certified set, invaluable for checking cables, sockets etc that may be "live". 240V testing only.
• CE & RoHS compliant.
• GS/TUV certified.

CE | UK CA | RoHS compliant

LASER

2 PIECES

VDE Insulated Screwdriver Sets

• A set of 2 fully insulated VDE screwdrivers manufactured from chrome vanadium and suitable for use on terminal blocks, control cabinets, switches and relays etc. VDE certified for safe operator use on live circuits up to 1000v AC and 1500v DC. Ideal for use electricians, auto electricians or mechanics working on hybrid and electric vehicles.
• Safe operator use for live voltages up to 1000V AC / 1500V DC (VDE / IEC60900:2018 approved).
• Blades manufactured from chrome vanadium.

1000V | CV

PART NO.	DESCRIPTION	QTY
8387	Phillips Ph0 x 150mm, Flat 2mm x 160mm	2pc
8388	Pozi Pz2 x 208mm, Flat 5.5mm x 225mm	2pc

B2B ONLINE ORDERING

EASY ORDERING FOR ACCOUNT CUSTOMERS

Add orders daily and send when complete.

www.toolconnection-online.co.uk

STOCK DATA • UP-TO-DATE PRICES • REPEAT ORDERING

Connect Workshop Consumables

📞 01926 815000 | ✉ sales@toolconnection.co.uk | 🌐 www.connect-consumables.co.uk

3 Volt Lithium Coin Cell Batteries

High voltage which provides a lot of power in an ultra-compact design. The coin battery can be used for a wide range of applications, including digital watches, car key fobs, fitness appliances, medical devices and toys.

PART NO.	TYPE	QTY
36910	CR1220	Pack 1
30658		12 x 1 Blister Packs
36905	CR1616	Pack 1
30659		12 x 1 Blister Packs
36906	CR1620	Pack 1
30660		12 x 1 Blister Packs
36907	CR2016	Pack 1
30661		12 x 1 Blister Packs
36908	CR2025	Pack 1
30662		12 x 1 Blister Packs
36909	CR2032	Pack 1
30663		12 x 1 Blister Packs

DON'T FORGET...

Automotive Cables

Pro Power Batteries

Panasonic batteries with advanced long lasting energy. Pro Power AAA alkaline batteries.LR03 - 1.5V.Ideal for small torches, toys, TV remote controls. Can be stored for up to 10 years.

• Long lasting Alkaline Battery

PART NO.	TYPE	POWER	QTY
30664	AAA LR03 - Size Small	1.5V	4pc
30652			12 x 1 Blister Packs
30665	AA LR6 - Size Medium	1.5V	Pack 1
30653			12 x 1 Blister Packs
30666	C LR14 - Size Large	1.5V	Pack 1
30654			12 x 1 Blister Packs
30667	D LR20 - Size Extra Large	1.5V	Pack 1
30655			12 x 1 Blister Packs
30668	PP3 6LR61	9V	Pack 1
30656			12 x 1 Blister Packs

Evolta Batteries

High Premium, Long Lasting
• Alkaline Batteries

PART NO.	TYPE	POWER	QTY
30645	AAA LR03 - Size Small.	1.5V.	12 x 1 Blister Packs
30646	AA LR6 - Size Medium.	1.5V.	12 x 1 Blister Packs
30647	C LR14 - Size Large.	1.5V.	12 x 1 Blister Packs
30648	D LR20 - Size Extra Large	1.5V.	12 x 1 Blister Packs
30649	PP3 6LR61	9v	12 x 1 Blister Packs

A Complete Solution to all of your Workshop Consumable Needs!

Fasteners & Fixings

Fasteners for every application – both automotive, and non-automotive, to fix or repair almost anything.

Screws, nuts, bolts, washers of every kind, along with more specialist automotive fixings such as exhaust clamps, sump plugs, and number plate fasteners, plus rivets and nutserts for commercial body builders and repairers.

DEALER NO MORE!

Connect Workshop Consumables

BUY DIRECT FROM YOUR LOCAL CONNECT DISTRIBUTOR TO AVOID MAIN DEALER PRICES!

A complete contents breakdown of all the assorted boxes, along with top up part numbers is listed in the Assorted Boxes section of the catalogue.

Look out for the following icon and relevant page reference.

Connect Workshop Consumables