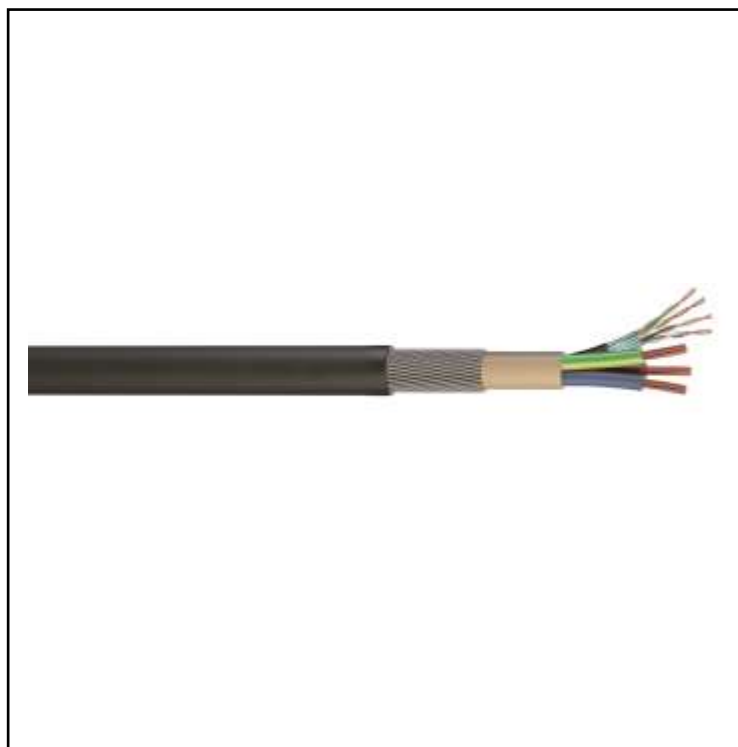


FEATURES

- Power and data combined
- 4 pair 'Super Screened' category 5 enhanced data cable
- Neater, quicker install
- Time saver
- Suitable for all leading brands of EV chargers that require data connectivity
- Hard wired data connectivity
- Easier to route through walls and buildings
- Galvanised Steel Wire Armour (SWA)
- Manufactured in the UK

RS PRO EV-ULTRA

RS Stock No.: 222-1597, 222-1601



RS Professionally Approved Products bring to you professional quality parts across all product categories. Our product range has been tested by engineers and provides a comparable quality to the leading brands without paying a premium price.

Cables and Wires

Product Description

This cable is designed for use in the installation of electric vehicle charge points. The cable incorporates power conductors and a 4 pair screened data cable, with steel wire armour for extra protection.

Whilst designed for use in electric vehicle charge points, the cable is also suitable for other installations where power and a 4 pair data/signal cable is required.

These cables are designed to be installed in air, clipped to surface, on cable tray/ladder work and embedded in concrete. The cables can be laid direct in the ground.

General Specifications

Conductor	Plain Annealed Copper Class 2 Stranded to BS EN
Insulation Bedding	60228 Thermosetting XLPE Type GP8 to BS 7655-1.3
Data Cable	CarbonTek Bedding Compound
Steel Wire	4 pair 'Super Screened' Category 5 Enhanced
Armour Sheathing	Galvanised steel wire armour
	CarbonTek Heat Resisting PVC

Mechanical Specifications

Minimum Operating Temperature	-15°C
Maximum Operating Temperature	90°C
Minimum bend radius	8 x diameter

Electrical Specifications

Max. current carrying capacity	45A
Voltage drop (mV/A/m)	12

Approvals

Declarations	MFR Declaration of Conformity
Hazardous Area Certification	n/a
Standards Met	Generally to BS5467

Similar Products

Stock No.	Brand	Product Name			
222-1595	RS PRO	EV-ULTRA3C4.0	3 x 4.0mm ²	2 Core data	
222-1598	RS PRO	EV-ULTRA3C4.0SWA	3 x 4.0mm ²	2 Core data	SWA
222-1599	RS PRO	EV-ULTRA3C6.0	3 x 6.0mm ²	2 Core data	
222-1602	RS PRO	EV-ULTRA3C6.0SWA	3 x 6.0mm ²	2 Core data	SWA
222-1596	RS PRO	EV-ULTRA3C4.0CAT5	3 x 4.0mm ²	4 pair CAT5 data	
222-1597	RS PRO	EV-ULTRA3C4.0CAT5SWA	3 x 4.0mm ²	4 pair CAT5 data	SWA
222-1600	RS PRO	EV-ULTRA3C6.0CAT5	3 x 6.0mm ²	4 pair CAT5 data	
222-1601	RS PRO	EV-ULTRA3C6.0CAT5SWA	3 x 6.0mm ²	4 pair CAT5 data	SWA