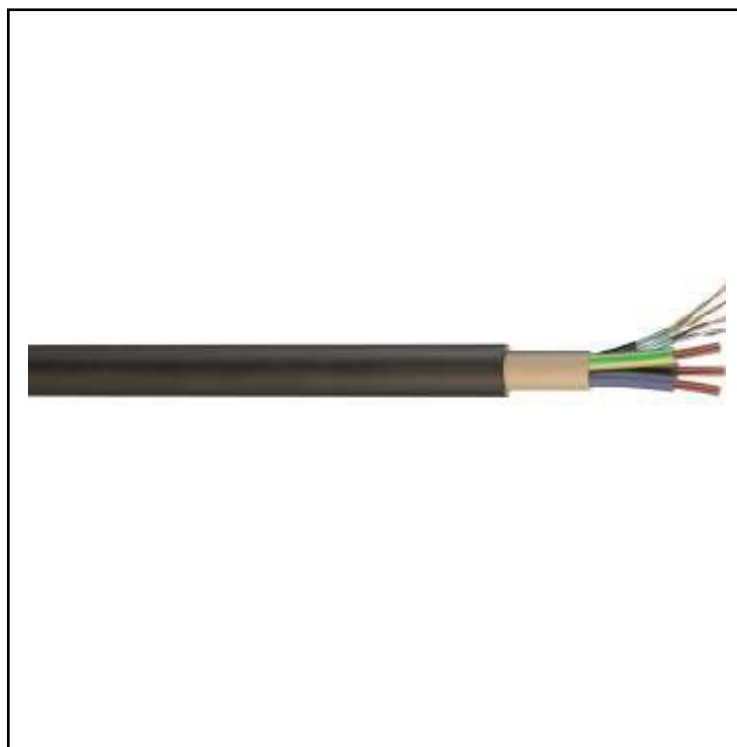# FEATURES

- 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

- Manufactured in the UK

RS PRO 58A Unterminated, EV Charging Cable 50m

RS Stock No.: 245-6404

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.

EV Charging Cable

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, encapsulated in a double sheathed design 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 providing that suitable mechanical protection is in place.

General Specifications

Conductor	Plain Annealed Copper Class 2 Stranded to BS EN
Insulation	60228 Thermosetting XLPE Type GP8 to BS 7655-1.3
Data Cable	4 pair 'Super Screened' Category 5 Enhanced
Bedding	CarbonTek Bedding Compound
Steel Wire	N/A
Armour Sheathing	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	58A
Voltage drop (mV/A/m)	7.9

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 4.0mm²	2 Core data	
222-1598	RS PRO	EV-ULTRA3C4.0SWA	3 x 4.0mm²	2 Core data	SWA
222-1599	RS PRO	EV-ULTRA3C6.0	3 x 6.0mm²	2 Core data	
222-1602	RS PRO	EV-ULTRA3C6.0SWA	3 x 6.0mm²	2 Core data	SWA
222-1596	RS PRO	EV-ULTRA3C4.0CAT5	3 x 4.0mm²	4 pair CAT5 data	
222-1597	RS PRO	EV-ULTRA3C4.0CAT5SWA	3 x 4.0mm²	4 pair CAT5 data	SWA
222-1600	RS PRO	EV-ULTRA3C6.0CAT5	3 x 6.0mm²	4 pair CAT5 data	
222-1601	RS PRO	EV-ULTRA3C6.0CAT5SWA	3 x 6.0mm²	4 pair CAT5 data	SWA
245-6402	RS PRO	EV-ULTRA3C710CAT5	3 x 10.0mm²	4 pair CAT5 data	
245-6403	RS PRO	EV-ULTRA3C710CAT5SWA	3 x 10.0mm²	4 pair CAT5 data	SWA
245-6404	RS PRO	EV-ULTRA3C716CAT5	3 x 16.0mm²	4 pair CAT5 data	
245-6406	RS PRO	EV-ULTRA3C716CAT5SWA	3 x 16.0mm²	4 pair CAT5 data	SWA
245-6407	RS PRO	EV-ULTRA5C6.0CAT5	5 x 6.0mm²	4 pair CAT5 data	
245-6408	RS PRO	EV-ULTRA5C6.0CAT5SWA	5 x 6.0mm²	4 pair CAT5 data	SWA
245-6409	RS PRO	EV-ULTRA5C710CAT5	5 x 10.0mm²	4 pair CAT5 data	
245-6410	RS PRO	EV-ULTRA5C710CAT5SWA	5 x 10.0mm²	4 pair CAT5 data	SWA
245-6411	RS PRO	EV-ULTRA5C716CAT5SWA	5 x 16.0mm²	4 pair CAT5 data	SWA