

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