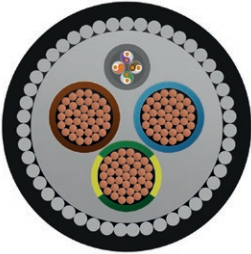




ARMOURED ELECTRIC VEHICLE CHARGING & 4 PAIR FTP CAT 5e CABLE



APPLICATION

This cable is for use in the installation of electric vehicle charge points. This is a combined armoured 3 core power and 4 pair CAT5e Data cable in a double sheathed design for extra protection.

Whilst designed for use in electric vehicle chargepoints, the cable is suitable for other installations where power and CAT5e Data cable is required.

CONSTRUCTION - POWER CABLE

Conductor: Class 5 Flexible Stranded Copper
Insulation: XLPE (Cross Link Polyethelene)
Bedding: Extruded PVC Compound
Armour: Steel Wire Armour (SWA)
Sheath: PVC (Poly Vinyl Chloride)

CONSTRUCTION - CAT5e CABLE

Conductor: Class 1 Solid Copper
Insulation: HDPE
Screen: Aluminium Foil
CAT5e Sheath: LSZH

CABLE STANDARDS

IEC 60228	IEC60754-1
IEC 60502-1	IEC61034-2
IEC 60332-1-2	IEC60332-3-24 CAT C

CHARACTERISTICS

Voltage Rating:	600 - 1000 Volts
Test Voltage:	4kV
Temperature Limits:	-30°C to +80°C
Minimum Bending Radius:	As per cable manufacturer datasheet

CORE IDENTIFICATION

3 Core: **Brown Blue G/Y**

CAT5e Sheath: PVC (Poly Vinyl Chloride)

Pair 1: **Blue Blue/White**

Pair 2: **Orange Orange/White**

Pair 3: **Green Green/White**

Pair 4: **Brown Brown/White**

Should not be installed at temperatures below 0°C

ELECTRIC VEHICLE CHARGING & 4 PAIR FTP CAT5e CABLE - CABLE DIMENSIONS

CCC CODE	CONDUCTOR SIZE (MM ²)	STRANDING	NO OF CORES	WEIGHT (Kg/Km)	OVERALL DIAMETER (MM)
CONNECTEV3X4SWA	4	Class 5	3+CAT5e	455	17.6
CONNECTEV3X6SWA	6	Class 5	3+CAT5e	740	19.5