

ConnectEV LSZH Electric Vehicle Charging & 4 Pair FTP CAT5e Cable

ConnectEV LSZH Electric Vehicle Charging & 4 Pair FTP CAT5e Cable

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.

Key Features



Installation Guidelines

Recommended for installation at temperatures above 0°C



Voltage Rating

600 - 1000 Volts
Test Voltage: 4kV



Minimum Bending Radius

As Per Manufacturers Datasheet



Temperature Limits

Temperature Range: -30°C to +80°C

Construction

- **Conductor:** Class 5 Flexible stranded copper
- **Insulation:** Cross Linked polyethylene (XLPE)
- **Bedding:** LSZH (Low smoke Zero Halogen)
- **Sheath Colour:** Black

Standards

- IEC 60228, IEC 60502-1, IEC 60332-1-2, IEC 60754-1, IEC 61034-2, IEC 60332-3-24 CAT C

Core Colours

3 Core -	Brown	Blue	Green	Yellow
Pair 1 -	Blue	Blue	White	
Pair 2 -	Orange	Orange	White	
Pair 3 -	Green	Green	White	
Pair 4 -	Brown	Brown	White	

ConnectEV LSZH Electric Vehicle Charging & 4 Pair FTP CAT5e Cable - Dimensions

Reference	Conductor Size (mm2)	No Of Cores	Stranding(mm)	Overall Diameter(mm)	Weight(Kg/Km)
CONNECTEV3X4L SZH	4	3+Cat5e	Class 5	17.6	455
CONNECTEV3X6L SZH	6	3+Cat5e	Class 5	19.5	740

THE INFORMATION CONTAINED WITHIN THIS DATASHEET IS FOR GUIDANCE ONLY AND IS SUBJECT TO CHANGE WITHOUT NOTICE OR LIABILITY. WE BELIEVE THE INFORMATION IS CORRECT AT THE TIME OF PUBLICATION. PLEASE NOTE WHEN SELECTING CABLE ACCESSORIES THAT ACTUAL CABLE DIMENSIONS MAY VARY DUE TO MANUFACTURING TOLERANCES.

For more information contact: 01642 241 133

