EV Ultra Cat5 Cable by Doncaster Cables



Description

EV Ultra from Doncaster Cables - This cable is designed for use in the installation of electric vehicle charge points. The cable incorporates power conductors and an enhanced Cat 5 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 data is required, including outdoor applications. Also available with two Cat5e data cables to satisfy various installations. 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.

Key Features

Minimum Bending Radius
8 x Overall Diameter

Temperature Limits
Temperature Range: -15°C to +90°C

Core Colours

3 Core EV-Ultra - Brown | Blue | Green Yellow

5 Core EV-Ultra - Brown | Blue | Black | Grey | Green Yellow

Standards

- BS EN 60228

Construction

- **Conductor**: Class 2 stranded copper
- **Insulation**: Thermosetting XLPE Type GP8 to BS 7655-1.3
- **Bedding**: CarbonTek®
- **Armour**: Steel Wire Armour (SWA)
- **Sheath**: CarbonTek®

Training & Testing Lab

AN ISO/IEC 17025 ACCREDITED FACILITY

Cleveland Cable Test & Training Lab
Our state-of-the-art cable testing facility ensures that every cable meets the highest standards of quality and compliance through continuous, rigorous testing.

ISO/IEC 17025 Accredited Testing Laboratory
31196

CPR
Cleveland Cable Company is committed to compliance with the Construction Products Regulation (CPR). Where applicable, all cables manufactured after 1st July 2017 have been assessed in accordance with CPR requirements, with full supporting documentation available.

Our Sustainability Commitment

We are committed to the journey to Net Zero as a business partner, an employer and a community member.

By thinking and acting sustainably, we deliver excellent customer service while reducing carbon emissions in collaboration with our customers and suppliers.

CLEVELAND CABLE COMPANY

ecovadis
Cleveland Cable Company has been independently assessed by EcoVadis, a globally recognised provider of business sustainability ratings. Our score places us among the top 35% of companies evaluated worldwide, reflecting our strong commitment to environmental, social, and ethical performance

ecovadis

EV Ultra Cat5 Cable by Doncaster Cables - Dimensions

Reference	Conductor Size (mm2)	No Of Cores	Stranding(mm)	Overall Diameter(mm)	Weight(Kg/Km)
EVULTRA3X4CAT5	4	3	7/0.85	14.8	389
EVULTRA3X4DATA	4	3	7/0.85	13.6	265
EVULTRA3X6CAT5	6	3	7/1.04	16	496
EVULTRA3X6CAT5SWA	6	3	7/1.04	18.6	823
EVULTRA3X6DATA	6	3	7/1.04	14.4	350
EVULTRA5X6CAT5	6	5	7/1.04	17.9	536
EVULTRA5X6CAT5SWA	6	5	7/1.04	20.5	873
EVULTRA3X10CAT5SWA	10	3	7/1.35	20.2	873
EVULTRA5X10CAT5SWA	10	5	7/1.35	23.4	1121
EVULTRA3X16CAT5	16	3	7/1.70	20	753
EVULTRA3X16CAT5SWA	16	3	7/1.70	22.5	1133
EVULTRA5X16CAT5SWA	16	5	7/1.70	27.7	1807

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