A/XMK Plus Cable - 240mm² to 1000mm²



Description

The A/XMK Plus is a single core aluminium cable with a Halogen free polyolefin, UV resistant Outer Sheath. The cable is manufactured for the construction industry in Finland. The outer sheath is self-extinguishing and halogen-free. Suitable for fixed installation indoors and outdoors.

Key Features

Voltage Rating
600/1000 Volts

Minimum Bending Radius
12 x Overall Diameter

Temperature Limits
Temperature Range: -40°C to +90°C
Maximum Short Circuit Temperature: +250°C

Standards

- IEC 60502-1
- HD 603 S1
- BS EN/IEC 60332-1 (Cat B)
- IEC 60228

Construction

- **Conductor**: AXMK: Class 2 round stranded and compact aluminium
  XMK: Class 2 round stranded and compact copper
- **Insulation**: Cross Linked polyethylene (XLPE)
- **Outer Sheath**: Halogen Free Polyolefin (PO)
- **Sheath Colour**: Black

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

A/XMK Plus Cable - 240mm² to 1000mm² - Dimensions

Reference	Conductor Size (mm2)	No Of Cores	Insulation Thickness (mm)	Overall Diameter(mm)	Weight(Kg/Km)
A/XMKPLUS1X240	240	1	1.7	27.6	987
A/XMKPLUS1X300	300	1	1.8	31.9	1324
A/XMKPLUS1X400	400	1	2.0	34.9	1640
A/XMKPLUS1X500	500	1	2.2	39.3	2030
A/XMKPLUS1X630	630	1	2.4	44.1	2400
A/XMKPLUS1X800	800	1	2.6	49.0	2974
A/XMKPLUS1X1000	1000	1	2.8	54.0	3315

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