AXMK PE Cable- 25mm² to 240mm²

Description

A/XMK is a multi core aluminium cable with a Polyethylene Outer Sheath and is rated to 0.6/1kV. Designed for power distribution In urban networks, industrial plants, electric power plants and other electricity consumers. It is widely used for the connection of control devices in industry, traffic etc. The cable is suitable for fixed external installation in underground applications or in internal premises fixed within cable ducts or the open air.

Key Features

Voltage Rating
600/1000 Volts

Minimum Bending Radius
Fixed: 8 x overall diameter
Flexing: 12 x overall diameter

Flame Retardancy
BS EN/IEC 60332-1-2

Temperature Limits
Minimum Installation Temperature: -25°C
Maximum Operating Temperature: +90°C
Maximum Short Circuit Temperature: +250°C

Standards

- HD 308 S2
- BS EN/IEC 60332-1-2
- HD 603 SD
- BS EN/IEC 60228
- SFS 4879

Construction

- **Conductor**: Class 2 Stranded Aluminium Conductor
- **Insulation**: Cross Linked polyethylene (XLPE)
- **Outer Sheath**: Polyethylene (PE)
- **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

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.

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

AXMK PE Cable- 25mm² to 240mm² - Dimensions

Reference	Conductor Size (mm2)	No Of Cores	Overall Diameter(mm)	Weight(Kg/Km)
AXMKALPE1KV4X25	25	4	21.0	490
AXMKALPE1KV4X35	35	4	24.0	625
AXMKALPE1KV4X50	50	4	28.0	715
AXMKALPE1KV4X70	70	4	31.0	1110
AXMKALPE1KV4X95	95	4	35.5	1335
AXMKALPE1KV4X120	120	4	39.5	1800
AXMKALPE1KV4X150	150	4	41.5	2055
AXMKALPE1KV4X185	185	4	45.0	2535
AXMKALPE1KV4X240	240	4	52.0	3265

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