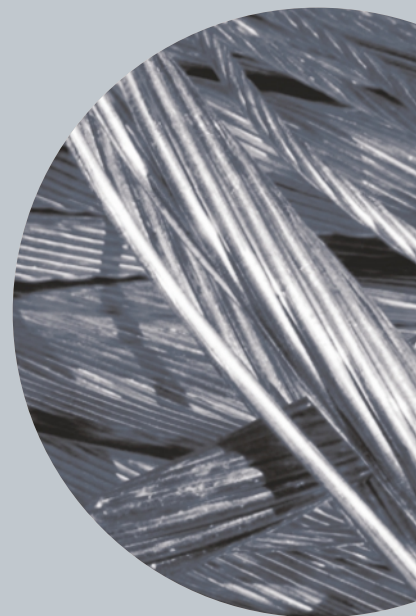
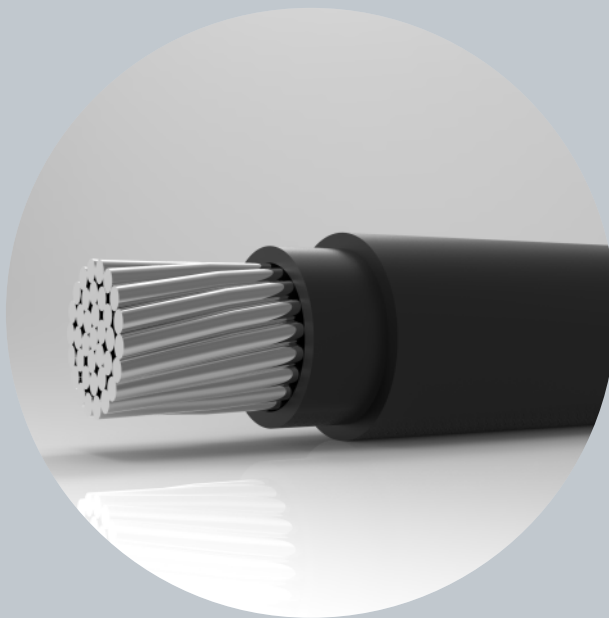




Aluminium power cables for voltage up to 1kV



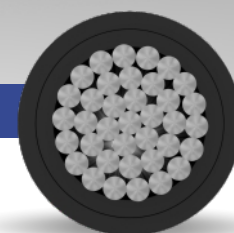
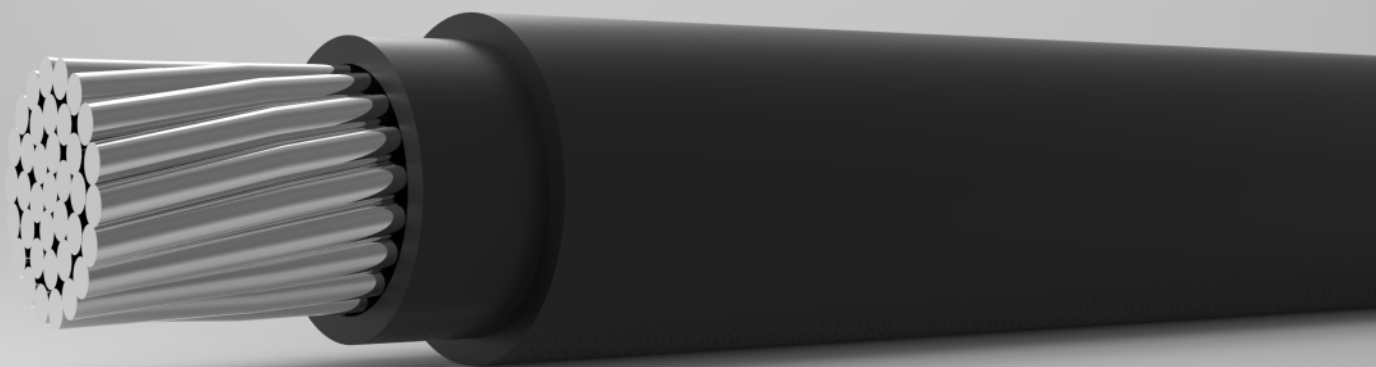
AXMK-PLUS and XMK-PLUS 1-core

1 kV power cable with XLPE insulated aluminium conductors and halogen-free outdoorsheath

AXMK-PLUS XMK-PLUS 1-core



1 kV power cable with XLPE insulated aluminium conductors and halogen-free outersheath



Aluminium power cables for voltage up to 1kV



APPLICATION

Designed for replacement of AXPk and AXPk-PE. The outer sheath is self-extinguishing and halogen-free. Cable is mechanically as strong as PE. For fixed installation indoors and outdoors, perfect for ploughing down. Suitable for cable ducts and house connections.



CONSTRUCTION

- **AXMK** - round, stranded and compacted aluminium conductor,
- **XMK** - round, stranded and compacted copper conductor
- Core insulation (black XLPE)
- Sheath - black halogen free self-extinguishing PE compound; insulation and sheath are UV resistible and they don't need extra protection against sunlight.



TECHNICAL DATA

Standard: SFS 4879
HD 603-5D S1
IEC 60502-1
IEC 60332-1 category B

Rated voltage: 0.6 / 1kV
Test voltage: 4 kV / 50 Hz

Temperature range:
Laying temperature: min. - 20°C
Operating temperature: max. +90°C
Short-circuit temperature: max. + 250°C / 5 s

CONSTRUCTION DATA OF POWER CABLES / AXMK-PLUS - XMK-PLUS 1-core

Number of core x nominal cross section	Max. conductor resistance	Current rating in the air	Current rating in the ground	Total weight	Standard lengths / packig
(mm ²)	(Ω / km)	(A)	(A)	(kg/km) ca.	(m)
AXMK 1 x 300	0,100	560	525	1150	1000
AXMK 1 x 500	0,0605	/	873	1850	500
AXMK 1 x 800	0,0367	1050	1000	1950	500
XMK 1 x 300	0,0601	735	665	3050	1000



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