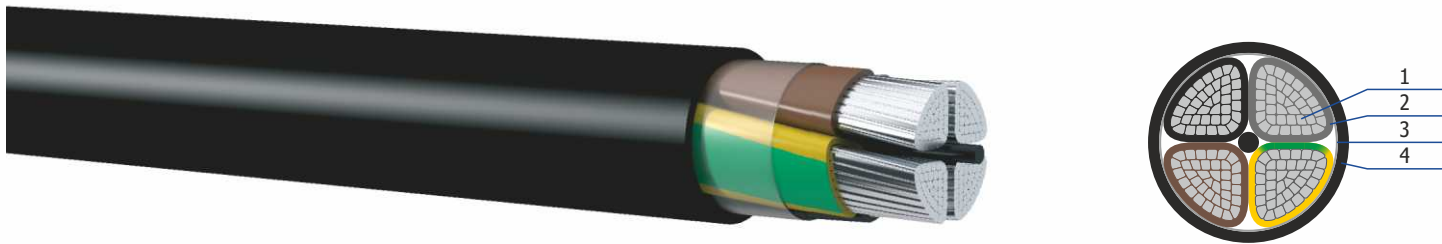


Power cables rated voltage 0.6/1 kV











AXMK, AXMK-PE, SFS 4879, HD 603, IEC 60502-1



Application Power cables suitable for laying in buildings, power stations, in open air, in ground, in cable trays and ducts where mechanical damages are not expected. Suitable for plough cabling.

Construction

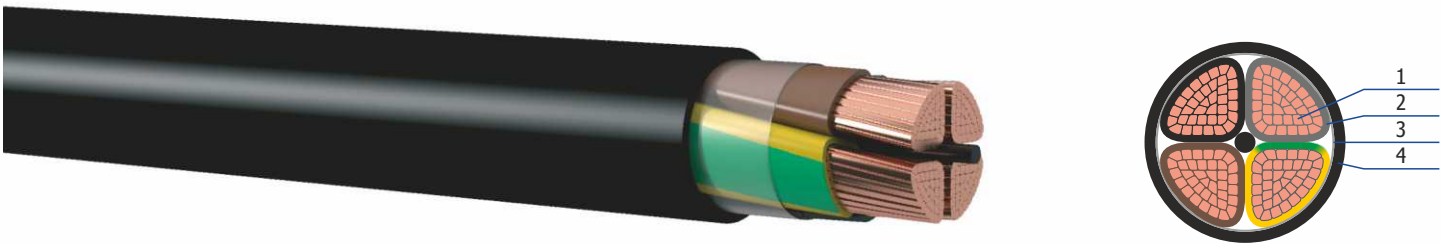
1. Conductor: Aluminum acc. EN 60228, Class 1 - RE (solid, round), Class 2 - RM (stranded, round), Class 2 - SM (stranded, shaped), FLEX - for annealed cores;
2. Insulation: Weather-resistant XLPE (color code acc. HD 603 clause 4);
3. Filler/inner covering: EPDM or plastic tape;
4. Cover: PVC sheath black color. Weather-resistant PE black color (for AXMK-PE).

Parameters		Exploitation temperature range °C	from -30 to 50
		Short-circuit temperature °C	250
		Bending radius	15D (single core); 12D (multi core)
		Fire properties	EN 60332-1-2 (for cable with PVC sheath)
		Operating conductor temperature °C	max +90
		Cabling (inside/outside)	inside/outside
		Installation temperature °C	-15
		Frequency, Hz	50
		Testing voltage, kV	4
		Rated voltage, kV	0,6/1

Number of conductors	3	4
Minimum conductor size, mm²	16	16
Maximum conductor size, mm²	300	300

Power cables rated voltage 0.6/1 kV











XMK, XMK-PE, SFS 4879, HD 603, IEC 60502-1



Application Power cables suitable for laying in buildings, power stations, in open air, in ground, in cable trays and ducts where mechanical damages are not expected. Suitable for plough cabling.

Construction

1. Conductor: Aluminum acc. EN 60228, Class 2 - RM (stranded, round), FLEX - for annealed cores;
2. Insulation: Weather-resistant XLPE (color code acc. HD 603 clause 4);
3. Cover: PVC sheath black color. Weather-resistant PE black color (for XMK-PE).

Parameters		Exploitation temperature range °C	from -30 to 50
		Short-circuit temperature °C	250
		Bending radius	15D
		Fire properties	EN 60332-1-2 (for cable with PVC sheath)
		Operating conductor temperature °C	max +90
		Cabling (inside/outside)	inside/outside
		Installation temperature °C	-15
		Frequency, Hz	50
		Testing voltage, kV	4
		Rated voltage, kV	0,6/1

Number of conductors	1
Minimum conductor size, mm²	35
Maximum conductor size, mm²	800