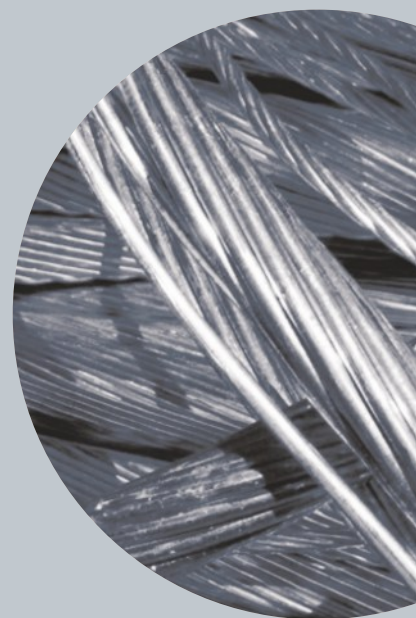
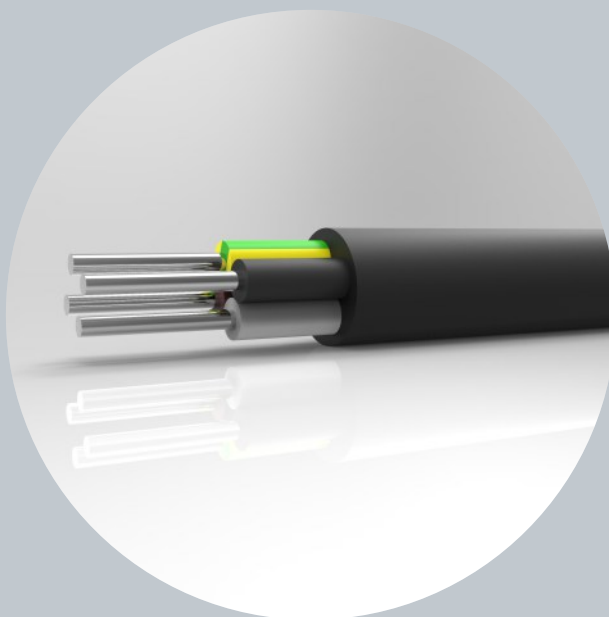


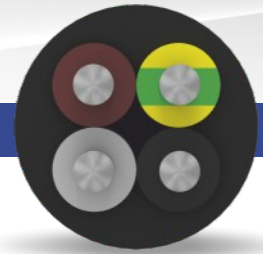


Aluminium power cables for voltage up to 1kV



NOIKSX-M-AL

Halogen-free energy cable 0,6/1 kV



Aluminium power cables for voltage up to 1kV



APPLICATION

Suitable for being laid in the ground and onto cable trays. Conductor must be protected against light exposure.



CONSTRUCTION

- Aluminium conductor, round solid (RE), round stranded (RM).
- Core insulation (XLPE)
- Sheath (halogen-free polymer compound, UV resistant)



TEHNIICAL DATA

Standard: HD 604

Rated voltage: 0,6 / 1kV

Test voltage: 4 kV / 50 Hz

Temperature range:

Laying temperature: min. - 15 °C
 Operating temperature: max. 70 °C
 Conductor temperature: max. +90 °C
 Short-circuit temperature: max. + 250 °C / 5 s

Bending radius (min): 10 x Ø of cable

Fire properties:

Halogen free: IEC/EN 60754-1
 Smoke density: IEC/EN 61034
 Fire test: IEC/EN 60332-1

CONSTRUCTION DATA OF POWER CABLES / NOIKSX-M-AL

Number of core x nominal cross section	Max. conductor resistance	Current rating in the air	Current rating in the ground	Outer diameter	Total weight	Standard lengths / packig
(mm ²)	(Ω / km)	(A)	(A)	(mm) ca.	(kg/km) ca.	(m)
4 x 16	1,91	78	51	18,4	317	1000 D
4 x 25	1,20	100	77	20,8	468	1000 D
5 G 16	1,91	78	51	20,1	381	1000 D
5 G 25	1,20	100	77	23,1	579	1000 D

