



FXQ 0,6/1KV



-20°C min



90°C max



Flame-retardant



Halogen-free



LSHF

FXQ 0.6/1kV is a halogenfree and flameretardant power cable designed for safe and reliable power distribution in various environments. The cable is intended for open, fixed installation both indoors and outdoors, as well as in air, ground and water.

Its halogenfree construction ensures that no corrosive gases are released in the event of a fire, enhancing safety for both people and equipment.

The flameretardant outer sheath provides additional protection in environments with high safety requirements. When ploughing the cable into the ground, special care should be taken to avoid damage.

FXQ 0.6/1 kV is a robust and reliable choice for professional installations within power distribution networks and infrastructure.

APPLICATION

For open, fixed installation both indoors and outdoors, as well as in air, ground and water.

STANDARDS

Construction

HD 603 part 5-AB

SS 424 14 18

HD 603 5-O

Marking

SS 424 17 20

Conductor

EN 60228

APPROVAL



CONSTRUCTION

Bending radius - Extraction

12 xOD

Bending radius - Final mount fixed

8 xOD

Bending radius - Final mount flex

8 xOD

Bending Radius - Ploughing

8

Color

Black

Conductor

Class 2

Fillers

Yes, HFFR PO

Insulation

XLPE

Labeling example

SE-FXQ 4G16 0,6/1 kV Amo kraftkabel "YY/MM", Dca-s2,d2,a2, metermarked

Outer sheath

HFFR PO

Ripcord

Yes, kevlar

PROPERTIES

CPR class

Dca-s2,d2,a2

Max. continuous temperature

90



PROPERTIES

Max. Short circuit temperature

250

Max traction

50 N/mm²

Min. installation temperature

-15

Max temperature

90 °C

Min. temperature

-20 °C

AC Voltage rating U₀/U

0,6/1kV



Name	Conductor diameter [mm]	CPR class	Number of cores [pcs]	Total weight [kg/km]
FXQ 4G16	16	Dca-s2,d2,a2	4	854
FXQ 5G16	16	Dca-s2,d2,a2	5	1016

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