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

REACH COMPLIANT | RoHS COMPLIANT | CE | CPR

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

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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 U_0/U
0,6/1kV

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Name	E-Number	Color	Conductor diameter [mm]	CPR class	Number of cores [pcs]	Outer diameter [mm]	Total weight [kg/km]	Std. Length [m]
FXQ 4G16	0008200	Black	16	Dca-s2,d2,a2	4	20.1	854	Cut length
FXQ 4G16	0008205	Black	16	Dca-s2,d2,a2	4	20.1	854	500
FXQ 5G16	0008210	Black	16	Dca-s2,d2,a2	5	21.7	1016	Cut length
FXQ 5G16	0008215	Black	16	Dca-s2,d2,a2	5	21.7	1016	500

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