



EXQ 0,6/1KV

EXQ 0.6/1 kV is a halogenfree and flameretardant power cable that combines high safety with versatile use. It is designed for open, fixed installation both indoors and outdoors, in air, ground and water. Thanks to its halogenfree construction, it releases no corrosive gases in the event of a fire, contributing to improved safety for both people and equipment.

The flameretardant sheath provides additional protection in environments with stringent safety requirements. When ploughing the cable into the ground, caution should be exercised to avoid damage. EXQ 0.6/1 kV is a reliable choice for professional installations within power distribution and infrastructure where fire safety, durability and operational reliability are essential.

APPLICATION

For open, fixed installation both indoors and outdoors, 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

CONSTRUCTION

Bending radius - Extraction

12 xOD

Bending radius - Final mount flex

8 xOD

Bending Radius - Ploughing

8

Color

Black

CONSTRUCTION

Conductor

Class 1

Fillers

Yes, HFFR PO

Insulation

XLPE

Labeling example

SE-EXQ 4G10 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

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	E-Number	Outer diameter [mm]	Total weight [kg/km]	Std. Length [m]	Packaging
EXQ 4G10 0008180	0008180	17.1	594	Cut length	Inquiry
EXQ 4G10 0008185	0008185	17.1	594	500	K10
EXQ 5G10 0008190	0008190	18.3	699	Cut length	Inquiry
EXQ 5G10 0008195	0008195	18.3	699	500	K10

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