



## AXQ 0,6/1kV



Halogen-free

AXQ 0.6/1 kV is a halogenfree and flameretardant cable that combines high safety with broad application versatility. It is designed for open, fixed installation both indoors and outdoors, in air, ground, and water. The cable is specifically developed to meet modern electrical safety requirements, as it does not release corrosive gases in the event of fire and thus enhances personal safety as well as protection of equipment. When installing by ploughing, special care should be taken to avoid damage.

AXQ 0.6/1 kV is a reliable solution for professional power networks and infrastructure projects that demand operational reliability, durability, and fire protection.

## APPLICATION

For open, fixed installation 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

## CONSTRUCTION

### Bending radius - Final mount fixed

8 xOD

### Bending Radius - Ploughing

8

### Color

Black

### Conductor

Class 2

### Fillers

Yes, AXQ 16-50mm<sup>2</sup>

### Insulation

XLPE

### Labeling example

SE-AXQ 4G50 0,6/1 kV Amo kraftkabel "YY/MM", Eca, metermarked

### Outer sheath

HFFR PO

### Ripcord

Yes, kevlar

## PROPERTIES

### CPR class

Eca

### Max. continuous temperature

90

### Max. Short circuit temperature

250

### Max traction

30 N/mm<sup>2</sup>

### Min. installation temperature

-15

### Max temperature

90 °C

### Min. temperature

-20 °C

### AC Voltage rating U<sub>0</sub>/U

0,6/1kV



Name	E-Number	Outer diameter [mm]	Total weight [kg/km]	Number of cores [pcs]	Std. Length [m]	Packaging
AXQ 4G16	0008100	18.8	392	4	Cut length	Inquiry
AXQ 4G16	0008105	18.8	392	4	500	K10
AXQ 5G16	0008110	20.4	472	5	Cut length	Inquiry
AXQ 5G16	0008115	20.4	472	5	500	Drum
AXQ 4G25	0008120	23	556	4	Cut length	Inquiry
AXQ 4G25	0008125	23	556	4	500	Drum
AXQ 5G25	0008130	24.9	673	5	Cut length	Inquiry
AXQ 5G25	0008135	24.9	673	5	500	K12
AXQ 4G50	0008140	28.6	885	4	Cut length	Inquiry
AXQ 4G50	0008145	28.6	885	4	500	K12
AXQ 4G95	0008150	33.5	1501	4	Cut length	Inquiry
AXQ 4G95	0008155	33.5	1501	4	500	K14
AXQ 4G150	0008160	41.1	2297	4	Cut length	Inquiry
AXQ 4G150	0008165	41.1	2297	4	500	K18
AXQ 4G240	0008170	52	3672	4	Cut length	Inquiry
AXQ 4G240	0008175	52	3672	4	500	K22

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