

## AXQJ EMC PURE 0,6/1 kV

EMC SCREENED INSTALLATION CABLE HALOGENFREE



### ANVENDELSE

Halogen free and flame retardant installation cable. In case of fire the smoke development is low. The copper screen is 100% covering and fulfills the EMC-directive. The cable is for fixed installation in- and outdoors, in pipes, trays, cement, soil and water as well as in control boxes. Must be installed according to S.B.

### CONSTRUCTION

<b>Conductor</b>	Aluminum stranded class 2. acc. to IEC 60228. Below 25 mm <sup>2</sup> : Round Between 50-240 mm <sup>2</sup> : Sector shaped
<b>Insulation</b>	XLPE
<b>Core color</b>	3-core: brown, black, grey 4-core: brown, black, grey, blue
<b>Screen</b>	100% covering copper foil with overlap and concentric screen of copper wire.
<b>Inner sheath</b>	Halogen free compound
<b>Outer sheath</b>	Halogen free compound, UV-resistant Black and meter marked

### TECHNICAL DATA

<b>Rated voltage</b>	0,6/1 kV
<b>Test voltage</b>	4000 V
<b>Temperature</b>	Max. core temperature +90°C Short circuit temperature +250°C Lowest cable temperature at installation -20°C. Below 0°C caution must be shown.
<b>Bending radius</b>	Fixed installation: 8 x D During installation: 12 x D Plowed under : 8 x D

### STANDARD / DIREKTIVE

<b>Standard</b>	Cenelec HD 604-5D & IEC 60502-1 Cenelec N1ZC7Z1-AR (AS)
<b>Direktive</b>	CE-marked acc. to LVD, Complies with RoHS and REACH-directives
<b>CPR</b>	Class Dca-s2d2a2
<b>DoP nr.</b>	See table in datasheet
<b>DoP søgeside</b>	<a href="https://dk.prysmiangroup.com/DOP">https://dk.prysmiangroup.com/DOP</a>

### FIRE PROPERTIES

<b>Flame retardant</b>	IEC 60332-1
<b>Halogen free</b>	IEC 60754-1
<b>Corrosivity</b>	IEC 60754-2
<b>Smoke density</b>	IEC 61034
<b>EMC</b>	IEC/EN 6100
<b>Current load</b>	Acc. to SB 2001:6

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Conductor Cross section mm <sup>2</sup>	Outer diameter mm	Weight Kg/km	Max. Current load A	Length Drum/m	DOP No.	EAN- No.
3 x 25/10	23	550	97	500 K11	<a href="#">1001571</a>	7330384706025
3 x 50/16	27	850	146	500 K12	<a href="#">1001573</a>	7330384705998
3 x 95/35	34	1550	227	500 K16	<a href="#">1001574</a>	7330384705981
3 x 150/50	41	2200	304	500 K18	<a href="#">1001575</a>	7330384705936
3 x 240/70	50	3400	409	500 K22	<a href="#">1001576</a>	7330384705943
4 x 25/10	25	650	97	500 K12	<a href="#">1001572</a>	7330384706209
4 x 50/16	30	1050	146	500 K12	<a href="#">1001577</a>	7330384705967
4 x 95/33	38	1900	227	500 K16	<a href="#">1001578</a>	7330384705974
4 x 150/50	46	2700	304	500 K20	<a href="#">1001579</a>	7330384705950
4 x 240/70	57	4200	409	500 K26	<a href="#">1001890</a>	7330384706018