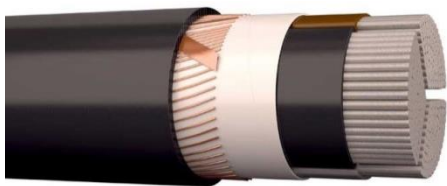


AXQJ PURE 0,6/1 kV

INSTALLATION CABLE HALOGEN FREE



APPLICATION

Halogen-free and fire classified cable. No emittance of corrosive gases, low smoke density in case of fire. Open, fixed installation, indoors and outdoors, in pipes and in ground /water. In switchgear rooms and rooms where explosions may occur. Can be carefully ploughed down.

CONSTRUCTION

Conductor	Multi-stranded, sector shaped and annealed aluminium according to IEC 60228 class 2.
Insulation	PEX
Core colour	3-core: brown, black, grey 4-core: brown, black, grey, blue
Concentric conductor	Concentric conductor of annealed copper wires with counter spiral of copper band.
Filler	Halogen free compound
Outer sheath	Halogen free compounds, UV-resistant Black and meter marked

STANDARD / DIREKTIVE

Standard	Cenelec HD 603 del 3, afsnit L Cenelec HD 604 – halogen free materials
Direktive	CE-marked acc. to LVD Adheres to RoHS and REACH-directives
CPR	Class Dca-s2d2a2 DoP number see table
DoP search page	https://dk.prysmiangroup.com/DOp

TECHNICAL DATA

Rated voltage	0,6/1 kV
Test voltage	4000 V
Temperature	Max. core temperature +90°C Short circuit temperature +250°C Minimum installation -20°C Under 0°C caution is advised.
Bending radius	Fixed installation: 8 x D During installation: 12 x D Ploughed under: 8 x D

FIRE PROPERTIES

Self-extinguishing	IEC 60332-1
Flame retardant	IEC 60332-3
Halogen free	IEC 60754-1 & 2
Smoke density	IEC 61034
Current load	SB 2001:6 – very good heat dissemination conditions.

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Conductor Cross-section mm ²	Outer diameter mm	Weight Kg/km	Max. Current load A	Length Drum/m	DOP No.	EAN-No.
3 x 50/15	26,4	92	142	500	1000140	7330384719407
3 x 70/21	29,9	122	170	500	1000141	7330384719414
3 x 95/29	33,5	158	227	500	1000142	7330384719421
3 x 120/41	37,4	176	263	500	1000143	7330384719438
3 x 150/41	40,8	208	304	500	1000144	7330384719445
3 x 185/57	45,4	265	347	500	1000145	7330384719452
3 x 240/72	49,7	334	409	500	1000146	7330384719469
4 x 50/15	29,7	113	146	500	1000148	7330384719483
4 x 70/21	33,6	150	187	500	1000149	7330384719490
4 x 95/29	37,7	194	227	500	1000150	7330384719506
4 x 120/41	42,2	217	263	500	1000151	7330384719513
4 x 150/41	46,2	261	304	500	1000152	7330384719520
4 x 185/57	51,3	329	347	500	1000153	7330384719537
4 x 240/72	56,2	415	409	500	1000154	7330384719544
4 x 300/88	61,2	538	471	500	1000155	7330384719551

* Other cross-sections on demand.