

DK-AXQ-AL-S 0,6/1 kV (CPR)

Halogen free insulated and sheathed house wiring cable. The cable is suitable for fixed indoors/outdoors installation or placed in the ground or in concrete. The sheath is UV stabilised.

DESCRIPTION

DK-AXQ-AL-S is a halogen free, XLPE-insulated and HFFR-sheathed cable with stranded aluminium conductors. The cable is designed according to HD 603 S1 P5 in applicable parts. The cores are identified by colours. The sheath is marked type/manufacturer/year+month/metre marking. DK-AXQ-AL-S meets the requirements for flammability class E_{ca} according to CPR and have protection against exposure of UV-light.

This product is also part of our Windlink® offer dedicated to wind turbines.



Lifemark™



Halogen free
Yes



Conductor flexibility
Class 2



Rated Voltage U_o/U
(U_m)
0.6/1 kV



Minimum
installation
temperature
-10 °C



Maximum operating
temperature
90 °C



Bending factor
installed
8 (xD)



U.V resistance
Yes



Minimum operating
temperature
-40 °C

All drawings, designs, specifications, plans and particulars of weights, size and dimensions contained in the technical or commercial documentation of Nexans is indicative only and shall not be binding on Nexans or be treated as constituting a representation on the part of Nexans.

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CHARACTERISTICS

Construction characteristics

Conductor material	Aluminum
Insulation	XLPE (chemical)
Outer sheath	HFFR (Halogene Free Flame Retardant)
Colour	Light grey
Halogen free	Yes
Conductor flexibility	Class 2

Electrical characteristics

Rated Voltage U _o /U (Um)	0.6/1 kV
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Usage characteristics

Minimum installation temperature	-10 °C
Recommended minimum installation temperature	0 °C
Maximum operating temperature	90 °C
Short-circuit max. conductor temperature	250 °C
Bending factor when installed	8 (xD)
U.V resistance	Yes
Packaging	Drum
Minimum operating temperature	-40 °C

PRODUCT LIST

Nexans Ref.	Country Ref.	Name	Number of cores	Conductor cross-section [mm ²]	Nominal outer diameter [mm]
☎ 34044198	7330000010178	DK-AXQ-AL-S 4x50 0,6/1 kV	4	50	26.6
☎ 34044298	7330000010185	DK-AXQ-AL-S 4x95 0,6/1 kV	4	95	34.8
☎ 34044398	7330000010192	DK-AXQ-AL-S 4x150 0,6/1 kV	4	150	42.5
☎ 34044498	7330000010208	DK-AXQ-AL-S 4x240 0,6/1 kV	4	240	53.5
☎ 34046398	-	DK-AXQ-AL-S 1G150 0,6/1 kV	1	150	20.1
☎ 34046498	-	DK-AXQ-AL-S 1G240 0,6/1 kV	1	240	25.0
☎ 34046598	-	DK-AXQ-AL-S 1x150 0,6/1 kV	1	150	20.1
☎ 34046698	-	DK-AXQ-AL-S 1x240 0,6/1 kV	1	240	25.0
☎ 34046798	-	DK-AXQ-AL-S 1x300 0,6/1 kV	1	300	27.5

☎ = Make to order, 📦 = In stock,

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SELLING AND DELIVERY INFORMATION

Delivered on drums, 500 meters.