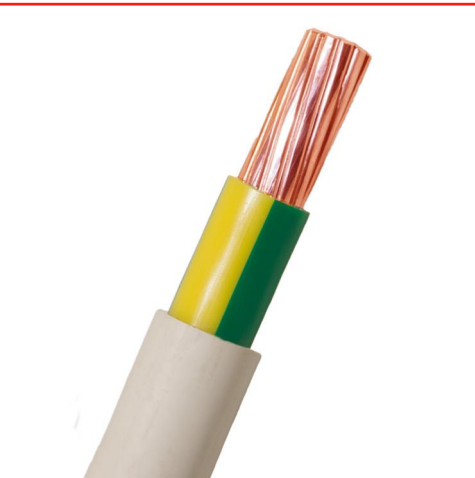




Halogen free insulated and sheathed house wiring cable. The cable is suitable for fixed indoors/ outdoors installation or placed in the ground or in concrete. The sheath is UV stabilised.

DESCRIPTION

DK-FXQ is a halogen free, XLPE-insulated and HFFR-sheathed cable with circular, stranded copper conductors. The cable is designed according to IEC 60502/DS2393 in applicable parts. The conductors have resistance and number of wires according to IEC 60228 class 2. The cores are identified by colours. The cable has an extruded filler. The sheath is marked type/manufacturer/year+month/metre marking. DK-FXQ meets the requirements for fire class Eca according to CPR and have protection against exposure of UV-light. The colour of the sheath is grey.



Conductor flexibility
Class 2



Rated Voltage U_0/U
(Um)
0,6/1 kV



Minimum installation
temperature
-10 °C



Maximum operating
temperature
90 °C



Bending factor installed
10 (xD)



U.V resistance
Yes



Halogen free
Yes

CHARACTERISTICS

Construction characteristics

Conductor material	Copper
Conductor shape	Circular
Insulation	XLPE (chemical)
Outer sheath	HFFR (Halogen Free Flame Retardant)
Colour	Light grey
Conductor flexibility	Class 2

Dimensional characteristics

Number of cores	1
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Electrical characteristics

Rated Voltage U ₀ /U (U _m)	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	10 (xD)
U.V resistance	Yes
Packaging	Drum

Fire safety characteristics

Halogen free	Yes
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PRODUCT LIST

Nexans Ref.	Country Ref.	Name	Conductor cross-section [mm ²]	Nominal outer diameter [mm]
 34041898-217-05	-	DK-FXQ 1G10 0,6/1.0 kV	10	8.1
 34041998-217-05	-	DK-FXQ 1G16 0,6/1.0 kV	16	9.0
 34047298-217-05	-	DK-FXQ 1G25 0,6/1.0 kV	25	10.4
 34047498-217-05	-	DK-FXQ 1G35 0,6/1.0 kV	35	11.6
 34047698-217-05	-	DK-FXQ 1G50 0,6/1.0 kV	50	13.0
 34044998-217-05	-	DK-FXQ 1G6 0,6/1 kV	6	7.2
 34044930-217-01	-	DK-FXQ 1G6 0,6/1 kV	6	7.2

 = Make to order,  = In stock,

SELLING AND DELIVERY INFORMATION

Delivered on drums, 500 meters.