

Contact

Installation & Industry Cables
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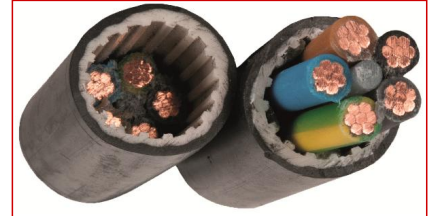
FXQ Easy™ 1kV

S1XZ1-R 1kV

The cable may be used for fixed installation indoors and outdoors in air, ground and water.

Description

FXQ Easy™ 1 kV is a PEX-insulated and HFFR-sheathed house wiring cable with circular, stranded copper conductors. The cable is designed according to SS 424 14 18 in applicable parts. The conductors have resistance and number of wires according to EN 60228 class 2 . The cores are identified by colours according to HD 308. The cable has a white inner layer of the sheath. The inner layer have longitudinal ridges which make the cable extremely easy to strip and resistant against pressure and impact. The sheath is marked type/manufacturer/year+month/metre marking. FXQ Easy™ 1 kV meets the requirements for flammability according to EN60332-3-24 (F4C) and have protection against exposure of UV-light according to HD 626 S1 part 2.5.1. The conductor insulation shall be protected against UV light that can occur for example in light fixtures and light signs.



Lifemark™ recycling marking

The external surface of the outer sheath is embossed with a text which specifies all components in the polymers and prepares the cable for future recycling.










Quality and environmental management system

ISO 9001 and ISO 14001.

Standards

International HD 603 S1/50
National SS 424 14 18

						
Halogen free Yes	Rated Voltage U ₀ / U (Um) 0.6/1 kV	Minimum installation temperature -15 °C	Maximum operating temperature 90 °C	Bending factor when laying 8 (xD)	Flame retardant IEC 60332-3 Cat. C	U.V resistance Yes

Version 1.2 Generated 12/13/15 - <http://www.nexans-fi.com>

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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.

FXQ Easy™ 1kV

Characteristics

Construction characteristics	
Conductor material	Copper
With Green/Yellow core	Yes
Insulation	XLPE (Cross-linked Polyethylene)
Outer sheath	HFFR (polyolefin)
Colour	Black
Halogen free	Yes
Electrical characteristics	
Rated Voltage U ₀ /U (Um)	0.6/1 kV
Usage characteristics	
Minimum installation temperature	-15 °C
Maximum operating temperature	90 °C
Short-circuit max. conductor temperature	250 °C
Bending factor when laying	8 (xD)
Flame retardant	IEC 60332-3 Cat. C
U.V resistance	Yes

Product List

☎=Make to order, 📦=In stock

Nexans ref.	Country ref.	Name	Nom. outer diam. (mm)	Conductor shape	Length (m)
☎ 15060530	0623009	FXQ Easy™ 1kV 3G1,5	11.5	Round, stranded	50
☎ 15060598	0623010	FXQ Easy™ 1kV 3G1,5	11.5	Round, stranded	500
☎ 15060630	0623012	FXQ Easy™ 1kV 4G1.5	12.2	Round, stranded	50
☎ 15060698	0623013	FXQ Easy™ 1kV 4G1.5	12.2	Round, stranded	500
☎ 15061530	0623019	FXQ Easy™ 1kV 3G2,5	12.2	Round, stranded	50
☎ 15061598	0623020	FXQ Easy™ 1kV 3G2,5	12.2	Round, stranded	500
☎ 15060730	0623016	FXQ Easy™ 1kV 5G1,5	12.8	Round, stranded	50
☎ 15060798	0623017	FXQ Easy™ 1kV 5G1,5	12.8	Round, stranded	500
☎ 15061630	0623022	FXQ Easy™ 1kV 4G2,5	13.0	Round, stranded	50
☎ 15061698	0623023	FXQ Easy™ 1kV 4G2,5	13.0	Round, stranded	500
☎ 15061730	0623026	FXQ Easy™ 1kV 5G2,5	14.0	Round, stranded	50
☎ 15061798	0623027	FXQ Easy™ 1kV 5G2,5	14.0	Round, stranded	500
☎ 15062498	0623029	FXQ Easy™ 1kV 3G6	15.0	Round, stranded	500
☎ 15062598	0623032	FXQ Easy™ 1kV 4G6	16.0	Round, stranded	500
☎ 15062698	0623034	FXQ Easy™ 1kV 5G6	17.0	Round, stranded	500
☎ 15063098	0623036	FXQ Easy™ 1kV 4G10	18.0	Round, stranded	500
☎ 15063198	0623038	FXQ Easy™ 1kV 5G10	19.3	Round, stranded	500
☎ 15063598	0623040	FXQ Easy™ 1kV 4G16	20.5	Round, stranded	500
☎ 15063698	0623042	FXQ Easy™ 1kV 5G16	22.0	Round, stranded	500

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Selling information

FXQ Easy™ 1 kV will be delivered in lengths of 50 and 500 m. The packaging is marked with manufacturer, type of cable and length.

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