

Halogen free signalling and alarm cable with flexible conductors.

DESCRIPTION

Design

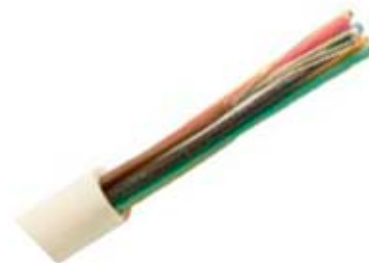
Flexible signalling and alarm cable with halogen free, flame retardant insulation and sheath. FQQXB is intended for fixed installation indoors. Fire performance according to CPR class D_{ca}s2d2a2. The cable emits no corrosive gases during fire.

Delivery information

FQQXB is delivered in 100m or 500m lengths as shown in the Delivery Information table. The packaging is marked with manufacturer, cable designation and length. The cable ends are sealed.

Quality and environmental management system

Certified according to ISO 9001, IRIS, ISO/TS 16949 and ISO 14001.



STANDARDS

International IEC 60332-1

National SS 424 16 42



Halogen free
Yes



Ambient installation T°C range
-10 .. 50 °C



Operating temp.
-15 .. 70 °C

CHARACTERISTICS

Construction characteristics

Colour	White
Conductor shape	Tin metal coated, stranded
Conductor material	Tinned copper
Insulation	HFFR
Screen	No
Outer sheath	HFFR (polyolefin)
Halogen free	Yes

Dimensional characteristics

Conductor cross-section	0.22 mm ²
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Electrical characteristics


Max. DC resistance of the conductor at 20°C	90 Ohm/km
Ohmical resistance of the insulation	500 MOhm.km
Maximum operating voltage	100 V

Usage characteristics

Ambient installation temperature, range	-10 .. 50 °C
Operating temperature, range	-15 .. 70 °C

PRODUCT LIST

Nexans ref.	Country ref.	Name	Nom. outer diam. [mm]	Approx. weight [kg/100m]	Number of core wires (nb x mm Ø)	Length [m]
 17527171	4890408	FQQXB 4x0,22	3.7	2.0	7 x 0.20 mm Ø	500
 17527141	4890403	FQQXB 4x0,22	3.7	2.0	7 x 0.20 mm Ø	100
 17527241	4890453	FQQXB 6x0,22	4.2	2.8	7 x 0.20 mm Ø	100
 17527271	4890458	FQQXB 6x0,22	4.2	2.8	7 x 0.20 mm Ø	500
 17527341	4890443	FQQXB 8x0,22	4.8	3.5	7 x 0.20 mm Ø	100
 17527371	4890448	FQQXB 8x0,22	4.8	3.5	7 x 0.20 mm Ø	500
 17527441	4890463	FQQXB 12x0,22	5.4	4.5	7 x 0.20 mm Ø	100
 17527471	4890468	FQQXB 12x0,22	5.4	4.5	7 x 0.20 mm Ø	500

☎ = Make to order,  = In stock

SELLING INFORMATION

FQQXB will be delivered in lengths of 100 and 500 m. The reel is marked with manufacturer, type of cable and length. The ends of the cable are sealed.

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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