

FQQXB Easy™

FQQXB Easy™ 12x0,22

Nexans Ref.: 17527441

Country Ref.: 4890463

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Halogen free signalling and alarm cable with flexible conductors.

DESCRIPTION

Design

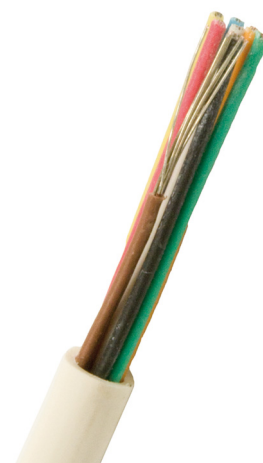
Flexible signalling and alarm cable with halogen free, flame retardant insulation and sheath. FQQXB is intended for fixed installation indoors. Fire performance according to CPR class D_{ca}s2d2a2. The cable emits no corrosive gases during fire.

Delivery information

FQQXB Easy 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.



DECLARATION OF PERFORMANCE

D_{ca}-s2,d2,a2



Halogen free
Yes



Operation bending rad.
38 mm



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



Operating temp.
-15 - 70 °C

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Generated 9/20/21 www.nexans.se Page 1 / 2

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

Number of cores	12
Average sheath thickness	0.6 mm
Nominal outer diameter	5.4 mm
Approximate weight	4.5 kg/100m
Conductor cross-section	0.22 mm ²
Number of core wires (nb x mm Ø)	7 x 0.20 mm Ø

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

Laying operation bending radius	38 mm
Length	100 m
Packaging	Reel
Ambient installation temperature, range	-10 - 50 °C
Operating temperature, range	-15 - 70 °C