FRHF / BFXI

Copper power cable FRHF

0,6/1 (1,2) kV



Fire-resistant power cable for fixed installations indoors and outdoors. Not to be laid in soil nor directly in cast concrete. For locations where safety requires the operation of alarm, control, signalling and energy circuits also during a fire. The conductor insulation must be protected against UV-radiation. Installations must be in accordance with national regulations and rules of installations. No requirement for CPR-classification.

Additional information	IEC 60331-1, -2 EN 50200, EN 50362 Fire-resistant with shock, 120 min. EN/IEC 60332-3-22 Flame retardant in a bunch, Category A EN/IEC 61034 Low smoke density EN/IEC 60754 Halogen-free, non-corrosive
Standards	SFS 5545, HD 604 5 D, IEC 60502-1
Product Environmental Profile (PEP/EPD)	PEP NXNS-00708-V01.01-EN
(A1-A3) GWP emission kgCO2e/km	675
The product is a declared item in the Supply Chain Declaration Portal (or short ”SCDP”) for New Buildings generation 4	Yes
Conductor	Circular solid copper, EN/IEC 60228 class 1
Insulation	Cross-linked polyethylene XLPE and mica-tape
Core identification	Yellowgreen, blue, brown
Oversheath	UV-protected polyolefin compound, Orange
Product code	1146548
Size	3G2,5
Nominal cable diameter mm	12
Nominal cable weight kg/km	225
During handling and installation, cable cm	15
In final installation, cable cm	10
Max. DC resistance of conductor at 20 °C Ω/km	7,41
Max. conductor temperature °C	90
Max. cond. temp. short circuit max. 5 s °C	250
Min. cable temperature during handling °C	-15
standard packing m	Drum 500
Electricity number	6438176301906
EAN code	6438176301906

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