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FRHF-XCMK / BFSI

Copper power cable FRHF

0,6/1 (1,2) kV

Fire-resistant power cable for fixed installations indoors and outdoors. May be buried directly in soil. 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 60331-21 Fire-resistant, 180 min. IEC 60331-1, -2 EN 50200, EN 50362 Fire-resistant with shock, 90 min. EN/IEC 60332-3-24 Flame retardant in a bunch, Category C EN/IEC 61034 Low smoke density EN/IEC 60754 Halogen-free, non-corrosive
Standards	SFS 5547, HD 604 5 D
Conductor	Sector shaped stranded copper, EN/IEC 60228 class 2
Insulation	Cross-linked polyethylene XLPE and mica-tape
Core identification	Brown, black, grey
Oversheath	UV-protected polyolefin compound, Orange
Product code	1146830
Size	3x120/70
Nominal cable diameter mm	40
Nominal cable weight kg/km	4653
During handling and installation, cable cm	48
In final installation, cable cm	34
Max. DC resistance of conductor at 20 °C Ω/km	0,153
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	6438176307878
EAN code	6438176307878

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