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 60331-21 Fire-resistant, 180 min. IEC 60331-1, -2 EN 50200, EN 50362 Fire-resistant with shock, 90 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	HD 604 5 D, IEC 60502-1
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
Size	3G1,5
Product code	1146547
Nominal cable diameter mm	11
Nominal cable weight kg/km	181
During handling and installation, cable cm	14
In final installation, cable cm	9
Max. DC resistance of conductor at 20 °C Ω/km	12,1
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 1000
Electricity number	6438176301876
EAN code	6438176301876

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