FRHF-EMC / BFSI-EMC

Copper power cable EMC FRHF

0,6/1 (1,2) kV



Fire-resistant EMC power cable for fixed installations indoors and outdoors. May be buried directly in soil. EMC shielded cable gives an excellent protection against electromagnetic disturbancies. 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 EN 50289-1-6 Electromagnetic performance
Standards	SFS 5547, HD 604 5 D
Product Environmental Profile (PEP/EPD)	PEP NXNS-00611-V01.01-EN
(A1-A3) GWP emission kgCO2e/km	1538
Conductor	Circular solid copper, EN/IEC 60228 class 1
Insulation	Cross-linked polyethylene XLPE and mica-tape
Core identification	Blue, brown, black, grey
Oversheath	UV-protected polyolefin compound, Orange
Product code	1146662
Size	4x4/4
Nominal cable diameter mm	17
Nominal cable weight kg/km	461
During handling and installation, cable cm	20
In final installation, cable cm	14
Max. DC resistance of conductor at 20 °C Ω/km	4,61
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	6438176009628
EAN code	6438176009628

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