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-00796-V01.01-EN
(A1-A3) GWP emission kgCO2e/km	11530
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	1146639
Size	3x70/35
Nominal cable diameter mm	34
Nominal cable weight kg/km	2905
During handling and installation, cable cm	41
In final installation, cable cm	28
Max. DC resistance of conductor at 20 °C Ω/km	0,268
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	6438176009529
EAN code	6438176009529

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