

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 disturbances. 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 EN 50289-1-6 Electromagnetic performance
Standards	SFS 5547, HD 604 5 D
Conductor	1,5-6 mm ² circular solid copper, EN/IEC 60228 class 1 10-25 mm ² circular stranded copper, EN/IEC 60228 class 2 35-240 mm ² sector shaped stranded copper, EN/IEC 60228 class 2
Insulation	Halogen-free XLPE, mica tape
Core identification	Brown, black, grey
Oversheath	UV-protected halogen-free polyolefin compound , Orange
Size	3x120/70
Product code	1146641
Voltage	0.6/1 (1.2) kV
Nominal diameter of complete cable mm	40
Nominal weight of cable kg/km	4734
Max. pulling force by pulling-eye kN	5.4
Max. DC resistance of conductor at 20 °C Ω/km	0,153
Min. cable temperature during handling °C	-15
Max. conductor temperature °C	90
Max. cond. temp. short circuit max. 5 s °C	250
standard packing m	Drum 500
Electricity number	6438176009543
EAN code	6438176009543

