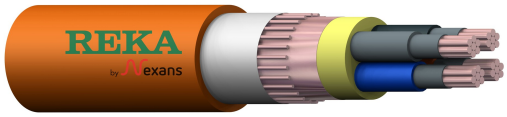
FRHF-EMC / BFSI-EMC

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 60331-21 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	Circular stranded copper, EN/IEC 60228 class 2
Insulation	Halogen-free XLPE, mica tape
Core identification	Blue, brown, black, grey
Oversheath	UV-protected halogen-free polyolefin compound, Orange
Size	4x16/16
Product code	1146676
Nominal cable diameter mm	24
Nominal cable weight kg/km	1193
During handling and installation, cable cm	29
In final installation, cable cm	20
Max. DC resistance of conductor at 20 °C Ω/ km	1,15
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	6410006022274
EAN code	6410006022274

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