

FRHF control

Control cable FRHF

450/750 V



Fire-resistant control 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 Flame retardant in a bunch EN/IEC 61034 Low smoke density EN/IEC 60754 Halogen-free, non-corrosive
Standards	SFS 7516
Conductor	Circular solid copper, EN/IEC 60228 class 1
Insulation	Cross-linked polyethylene XLPE and mica-tape
Core identification	Black insulation, white numbers
Oversheath	UV-protected polyolefin compound, Orange
Size	19x1,5
Product code	1145587
Nominal cable diameter mm	21
Nominal cable weight kg/km	672
During handling and installation, cable cm	26
In final installation, cable cm	18
Max. DC resistance of conductor at 20 °C Ω/km	12,1
Max. conductor temperature °C	70
Max. cond. temp. short circuit max. 5 s °C	160
Min. cable temperature during handling °C	-15
standard packing m	Drum 1000
Electricity number	6410004128879
EAN code	6410004128879