

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. The cable is not CPR-classified.

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
Standards	HD 627 7 D-1
Conductor	Circular solid copper, EN/IEC 60228 class 1
Insulation	Halogen-free XLPE, mica tape
Core identification	Black insulation, white numbers
Oversheath	UV-protected halogen-free polyolefin compound , Orange
Size	12x1,5
Product code	1145585
Voltage	450/750 V
Nominal diameter of complete cable mm	18
Nominal weight of cable kg/km	459
Minimum bending radius, handling mm	216
Minimum bending radius, final bending mm	151
Max. pulling force by pulling-eye kN	0.9
Max. DC resistance of conductor at 20 °C Ω/km	12.1
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	6410004128831
EAN code	6410004128831

