

## 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.

<b>Additional information</b>	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
<b>Standards</b>	HD 627 7 D-1
<b>Conductor</b>	Circular solid copper, EN/IEC 60228 class 1
<b>Insulation</b>	Halogen-free XLPE, mica tape
<b>Core identification</b>	Black insulation, white numbers
<b>Oversheath</b>	UV-protected halogen-free polyolefin compound , Orange
<b>Size</b>	12x1,5
<b>Product code</b>	1145585
<b>Voltage</b>	450/750 V
<b>Nominal diameter of complete cable mm</b>	18
<b>Nominal weight of cable kg/km</b>	459
<b>Minimum bending radius, handling mm</b>	216
<b>Minimum bending radius, final bending mm</b>	151
<b>Max. pulling force by pulling-eye kN</b>	0.9
<b>Max. DC resistance of conductor at 20 °C <math>\Omega</math>/km</b>	12.1
<b>Min. cable temperature during handling °C</b>	-15
<b>Max. conductor temperature °C</b>	90
<b>Max. cond. temp. short circuit max. 5 s °C</b>	250
<b>standard packing m</b>	Drum 1000
<b>Electricity number</b>	6410004128862
<b>EAN code</b>	6410004128862

