

REDAK-HF

Instrumentation cable-HF

300 V



Instrumentation cable for fixed installations indoors and outdoors. Not to be laid in soil nor directly in cast concrete. Installations must be in accordance with national regulations and rules of installations. The cable is halogen-free and flame-retardant according to CPR-class Dca-s2,d2,a2.

Additional information	Maximum DC resistance of conductor pair at 20 °C 81,0 Ω/km (0,5 mm ²) Testing voltage 1 kV AC Nominal mutual capacitance 80 nF/km Maximum mutual capacitance 150 nF/km Nominal inductance (L) 600 μH/km Maximum inductance to resistance ratio (L/R) 25 μH/Ω
Standards	EN 50288-7
Reaction to fire	Dca-s2,d2,a2; EN 13501-6, EN 50575:2014+A1:2016
Conductor	Circular stranded tinned copper, EN/IEC 60228 class 2
Insulation	Halogen free polyethylene
Core identification	Orangewhite
Oversheath	UV-protected halogen-free polyolefin compound, Grey
Size	2x2x0,5
Product code	1147302
Nominal cable diameter mm	8
Nominal cable weight kg/km	91
During handling and installation, cable cm	13
In final installation, cable cm	9
Max. DC resistance of conductor at 20 °C Ω/km	37,4
Max. conductor temperature °C	70
Max. cond. temp. short circuit max. 5 s °C	160
Min. cable temperature during handling °C	-10
standard packing m	Drum 1000
Electricity number	6410002020229
EAN code	6410002020229