KJAAM-HF C

Instrumentation cable-HF

300 V



Instrumentation cable for fixed installations indoors and outdoors. Not to be laid in soil nor directly in cast concrete. Can also be used in medical facilities where higher fire class is required. EMC shielded cable gives an excellent protection against electromagnetic disturbancies. Installations must be in accordance with national regulations and rules of installations. The cable is halogen-free and flame-retardant according to CPR-class Cca-s1,d1,a1.

Additional information	Maximum DC resistance of conductor pair at 20 ºC 81,0 Ω/km (0,5 mm²) 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	Cca-s1,d1,a1; EN 13501-6, EN 50575:2014+A1:2016
Conductor	Circular stranded tinned copper, EN/IEC 60228 class 2
Insulation	Polyethylene compound
Core identification	Bluered
Oversheath	UV-protected polyolefin compound, Grey
Product code	1147178
Size	8x(2+1)x0,5 GY
Nominal cable diameter mm	16
Nominal cable weight kg/km	296
During handling and installation, cable cm	24
In final installation, cable cm	16
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 500
Electricity number	6438176304884
EAN code	6438176304884

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