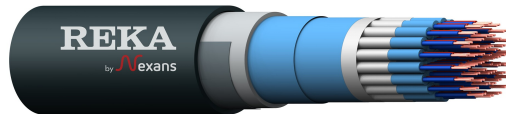


Instrumentation cable-HF

300 V



Instrumentation cable for fixed installations indoors and outdoors. May be buried directly in soil. Cable gives good protection against rodents and other mechanical stress. EMC shielded cable gives an excellent protection against electromagnetic disturbances. Installations must be in accordance with national regulations and rules of installations. The cable is flame-retardant according to CPR-class Eca.

Additional information	Maximum DC resistance of conductor pair at 20 °C 81,0 Ω/km (0,5 mm ²) Maximum DC resistance of conductor pair at 20 °C 40,3 Ω/km (1,0 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	Eca; EN 13501-6, EN 50575:2014+A1:2016
Conductor	Circular stranded tinned copper, EN/IEC 60228 class 2
Insulation	Halogen free polyethylene
Core identification	Bluered
Oversheath	UV-protected halogen-free polyolefin compound, BK Black, BU Blue
Size	48x(2+1)x0,5 BK
Product code	1147650
Nominal cable diameter mm	37
Nominal cable weight kg/km	1702
During handling and installation, cable cm	57
In final installation, cable cm	38
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	6410002654219
EAN code	6410002654219