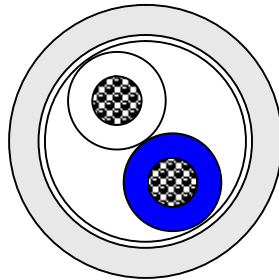


LONAK[®] 2 x 1.3 mm²

Building automation cable



Application

Fixed indoor installations
LON cabling
Building automation

Flame Resistance

IEC 60332-1

Construction

Conductor	Stranded copper wires, tinned 1.3 mm ² , 7x0.49 mm, Ø 1.47 mm
Insulation	PVC, 2.69 mm Ø
Conductor identification	1 x white, 1 x blue
Pair stranding	2 conductors to the pair
Cable lay up	1 pair to the core
Wrapping	1 x PET foil
Rip cord	yes
Outer sheath	PVC, grey RAL 7035, Ø 7.0 mm
Marking	DRAKA LONAK 2x1.3, batch number and meter marking

Mechanical Properties

Operating temperature	- 30 °C up to + 70 °C
Min. Installation temperature	- 5 °C
Minimum bending radius	10 x D
Minimum bending radius (during pulling)	15 x D
Maximum pulling force	130 N

Electrical Properties

at 20°C

Loop DC resistance (max.)	28 Ω/km
Insulation resistance (at 500 V, 1 min.)	100 MΩ*km
Mutual capacitance at 800 Hz (max.)	72 nF/km
Velocity factor	0.55
Max. operating voltage DC	75 V
Test voltage conductor/conductor	3.5 kV

LONAK[®] 2 x 1.3 mm²

Technical Data

Part no. SAP	Type	Dimension	Outer diameter mm	Standard length m	weight kg/km	Copper content
60013675 (1003578) (L432332)	LONAK 2x1.3 PVC	2x1.3 mm ²	7.0	1000	70	27.1

[PRODUCT CODE TABLE]

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