

LONAK[®] 2 x 1.3 mm²

Building automation cable

Construction

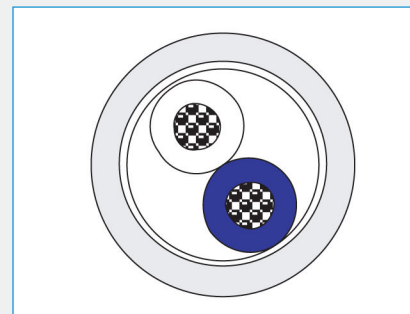
Conductor	Stranded copper wires, tinned 1.3 mm ² , 7x0.49 mm, Ø 1.47 mm
Insulation	PVC, 2.69 mm Ø
Conductor identification	1 x white, 1 x blue
Pair stranding	2 conductors to the pair
Cable lay up	1 pair to the core
Wrapping	1 x PET foil
Rip cord	yes
Outer sheath	PVC, grey RAL 7035, Ø 7.0 mm
Outer Diameter	Nom. 7.0 mm
Weight	Nom. 70 kg/km

Mechanical Properties

Operating temperature	- 30°C 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



Application

- Fixed indoor installations
- LON cabling
- Building automation

Fire Rating

- IEC 60332-1

Ordering Information

P/N	Product Description	P.U
60013675 (1003578) (L432332)	2x1.3 mm ² , Building automation cable, LONAK [®] 2 x 1.3 mm ²	1000m/drum