GAMA-LON 2x1,30

LON – network cable



Application

Fixed indoor installations
LON cabling
Building automation

Technical data

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 DC

Cable design

- Conductor stranded copper wire, tinned 1,3 mm^2, 7x0,49, Ø 1,47 mm
- Insulation PVC, Ø 2,5 mm
- 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 and identification thread
- Outer sheath PVC, grey, Ø 7,0 mm

Construction	Outer Diameter	Copper Weight	Cable Weight
No x mm^2	mm	kg/km	kg/km
2 x 1,30	7,00	28	63

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