



Glass Fibre insulated np copper wire 600V, 12x0.75mm², +260°C

Construction:

- Conductor: np copper (24x0,203 mm)
- Diameter: 1,1 mm
- Insulation: PTFE
- Diameter: 1,7 +/- 0,1 mm
- Stranding: 12xCore AWG 20 (YE/GN, BK with numbers)
- Diameter: 7,1 mm
- Braid: Glass Fibre (NT), coverage approx. 100 %
- Impregnation: NT
- Diameter: 7,35 +/- 0,40 mm

Technical Data:

- Conductor structure: 0,75mm² (24x0,203 mm)
- Resistance at 20°C: max. 25.4 Ohm/km (0,75mm²)
- Nominal voltage: 600 V AC
- Test voltage - spark test wire: 4,6 kV AC
- Test voltage - wire/wire: 3.0 kV AC
- Temperature range: min. -190°C / max. +260°C
- Bending radius
for fixed installation: 7,5 x D
- Weight: 132 kg/km

Note:

REACH (1907/2006/EC) and RoHS (2015/863/EU) compliant conductor in accordance with IEC 60228 Class 5 (VDE 0295 Class 5)
When heated up for the first time, smoke may form and the cable may turn brownish under high temperature loads.

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- Further formats available on request
 - All data and products subject to change