

Contact

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Miniature coaxial cables**50 VMTX**

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Nexans ref.: 10035805**EAN 13: 3427570022398**

50 VMTX - Câble coaxial miniature 50 ohms

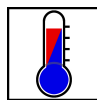
Description

Very good resistance to solvents

Very good resistance to soldering

Attenuation at

- 10 MHz : 22 dB/100m
- 100 MHz : 54 dB/100m
- 400 MHz : 115 dB/100m
- 1000 MHz : 220 dB/100m
- 2000 MHz : 320 dB/100m
- 3000 MHz : 450 dB/100m

**Filotex[®]****Standards****International** Nexans specification

Operating temp. range
-90 ... 200 °C

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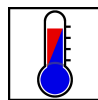
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Characteristics

| Construction characteristics | |
|----------------------------------|----------------------------|
| Conductor material | Silvered copper-clad steel |
| Type of conductor | Circular, solid |
| Insulation | PTFE |
| Screen | Silver plated copper braid |
| Outer sheath | FEP |
| Dimensional characteristics | |
| Number of cores | 1 |
| Conductor diameter | 0.2 mm |
| Diameter over insulation | 0.52 mm |
| Number of screen braids | 1 |
| Nominal outer diameter | 1.17 mm |
| Wire diameter | 0.17 mm |
| Number of wires per strand | 1 |
| Approximate weight | 3 kg/km |
| Electrical characteristics | |
| Impedance at 200 MHz | 50 Ohm |
| Operating voltage | 250 V |
| Relative propagation velocity | 69.5 % |
| Nominal capacitance core to core | 85.0 pF/m |
| Usage characteristics | |
| Operating temperature, range | -90 .. 200 °C |
| Length | 250 m |
| Packaging | Reel |

Selling information

In addition to the standard products you will find within these pages, our development and studies engineers are at your disposal to provide their experience in tailoring any of our products to meet your precise requirements.


 Operating temp. range
 -90 .. 200 °C