

Contact

Nexans - Electronic cables
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Miniature coaxial cables**50 VMTX**

50 VMTX

Nexans ref.: 10035805
EAN 13: 3427570022398

50 VMTX - Câble coaxial miniature 50 ohms

Description

Very good resistance to solvents

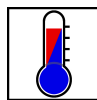
Very good resistance to soldering

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

Miniature coaxial cables

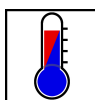
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Characteristics

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