

Miniature coaxial cables

75 VMTX

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Nexans ref.: 10035806
EAN 13: 3427570022381

75 VMTX - Câble coaxial miniature 75 ohms

Description

Very good resistance to solvents

Very good resistance to soldering operations

Attenuation at

- 10 MHz: 36 dB/100m
- 100 MHz: 70 dB/100m
- 400MHz: 135 dB/100m
- 1000 MHz: 220 dB/100m
- 2000 MHz: 320 dB/100m
- 3000 MHz: 390 dB/100m

**Filotex®**

Standards

International Nexans specificationOperating temp. range
-90 ... 200 °C

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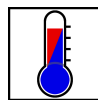
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Characteristics

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	0.1 mm
Diameter over insulation	0.57 mm
Number of screen braids	1
Nominal outer diameter	1.22 mm
Wire diameter	0.1 mm
Number of wires per strand	1
Approximate weight	3 kg/km
Electrical characteristics	
Impedance at 200 MHz	75 Ohm
Operating voltage	250 V
Nominal capacitance core to core	60.0 pF/m
Relative propagation velocity	69.5 %
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.


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 -90 .. 200 °C