

Filotex®

75 VMTX

PRODUCT REFERENCES

FILOTEX ref. : **ET 087 060**

Main applications

Miniature coaxial cable for miniature coaxial lines

Electrical characteristics

Voltage rating	250 Volts (RMS)
Operating temperature	- 90°C to + 200°C
Operating frequency	up to 3 GHz
Impedance	80 ± 8 Ω
Capacitance	60 pF/m
Propagation velocity	69.5%
Attenuation at	10 MHz 36 dB/100 m
	100 MHz 72 dB/100 m
	400 MHz 140 dB/100 m

CONSTITUTION

- ① Conductor :
Solid conductor APC Ag 0.10
- ② Insulation :
Extruded PTFE
Ø = 0.57 ± 0.05 mm
- ③ Shield :
Single braid 0.05 mm CuAg
- ④ Jacket :
FEP
Ø = 1.22 ± 0.05 mm

Physical characteristics

Very good resistance to solvents
Very good resistance to soldering operations
Nominal weight : 3 g/m

