



Filotex®

URM 76 COAXIAL 50 Ω

Main characteristics

- ❑ Operating temperature: -40 to +85°C
- ❑ Flame resistance according to: CEI 332 -1
- ❑ Nominal capacitance: 105 pF/m
- ❑ Nominal propagation velocity : 65.9 %
- ❑ Characteristic impedance at 200 MHz: $50 \pm 3 \Omega$
- ❑ Test Voltage: 1500 V_{AC} / min
- ❑ Nominal attenuation:
 - @ 1MHz = 1.5dB/100m
 - @ 10MHz = 5dB/100m
 - @ 50MHz = 11dB/100m
 - @ 100MHz = 17dB/100m
 - @ 250MHz = 28dB/100m
 - @ 500MHz = 44dB/100m
 - @ 1GHz = 70dB/100m

PRODUCT REFERENCE

FILOTEX Ref: **375 488**

CONSTRUCTION

1- CONDUCTOR:
Stranded 7x0.32mm
Bare copper $\varnothing = 0.95 \text{ mm}$

2- DIELECTRIC:
Polyethylene
 $\varnothing = 3.00 \text{ mm} \pm 0.10$

3- SCREEN:
Single braid bare copper

4- JACKET:
PVC
 $\varnothing = 5.00 \text{ mm} \pm 0.10$

