



RG 187A/U, 75 Ohm white RAL 1013

Construction

- Conductor: silver-plated copperweld-steel-wire
- Construction: 7 x 0,102 mm
- Dielectric: PTFE
- Diameter: 1,60 mm
- shielding braid: silver-plated-copper
- Diameter: 2,05 mm
- Jacket: PFA
- Diameter: 2,54 mm

Fluoropolymers feature

- high thermal resistance
- resistant to acid, oil and chemicals
- flame retardant

All materials are RoHS compliant.
All details are nominal values.

Electrical Data

- Impedance: 75 Ohm
- Capacitance: 64 pF/m nominal
- speed of propagation: 70 % nominal
- Corona voltage: 1,7 kV/rms to 60Hz
- Working voltage: max. 900 Vrms
- Attenuation:
 - 0,1 GHz 27,9 dB/100m
 - 0,4 GHz 56,8 dB/100m
 - 1,0 GHz 91,3 dB/100m

Mechanical and thermal Properties

- Temperature range: -55°C to +200°C
- Bending radius static: 15 x Outer diameter
- Bending radius moving: 18 x Outer diameter

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- Further formats available on request
- All data and products subject to change