



RG 316 D 50 Ohm Mini

- double shielded
- high coverage of braid; copper silvered braid wire
- best properties of conduction
- fulfilled RoHS (EN 2002/95 EG)

Construction

- Inner conductor: 7 x 0,17mm copper welded silvered
- Insulation: 1,52mm PTFE +/- 0,1
- Outer conductor:
 - a) Copper-braid silvered wire 0,10mm
 - b) Copper-braid silvered wire 0,10mm
- Jacket: 2,90mm FEP - brown- transparent +/- 0,1

Technical data

- Impedance: 50 Ohm $\pm$ 2
- Capacitance (nF/m): No. 94, max. 105
- Velocity (v/c): 0,7
- Voltage rating: 900V
- Conductor resistance (Ohm/km) max: 275
- Insulation resistance (MOhm x km): >5.000
- Test voltage (1min): 2,0 kV AC
- Attenuation at 20° C (dB100m): 400 MHz max. 68,9 dB
- Copper weight: +/- 14,1 kg/km
- Range of temperature: -65°C to +200°C

Properties

- flame retardant acc. to IEC 60332-1 and UL 1581 VW-1
- Design generally in accordance with M17/113-RG316 acc. to MIL-DTL-17 (additional braid).

Utilization

For radio engineering or in the construction of devices; for shorter distances and in all instances where a confined space does not allow any larger cross-sections or where a higher temperature resistance is required.

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