

Coax cable loe loss 50 Ohm

Construction

- Inner Conductor: 7 x 1,0 mm Cu
- Isolation: 7,25 mm cell PE +/- 0,1
- Outer Conductor: Cu-composite film
Tinned copper braid > 70%
- Jacket: 10,2 mm PVC +/- 0,2 black

Electrical Properties

- Characteristic impedance / impedance Ohm: 50 Ohm
- Capacity: 82 pF / m
- Shortening factor: 0,81 v / c
- Attenuation at 20 ° C (db 100m): 100 MHz = 4,3
300 MHz = 7,5
450 MHz = 9,4
862 MHz = 13,2
1000 MHz = 15,0
1350 MHz = 16,9
1500 MHz = 18,1
2000 MHz = 21,5
2400 MHz = 24,1
3000 MHz = 32,8
- Shielding dimension (dB): > 85 dB
- DC resistance (Ohm / km): Inner conductor: 3,2
Outer conductor: 8,4

Mechanical Properties

- Minimum bending radius (mm): 50 mm
- Weight (kg / km): +/- 166
- Copper number: +/- 89
- Fire class: Eca according to BPV / CPR EN50575: 2014

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