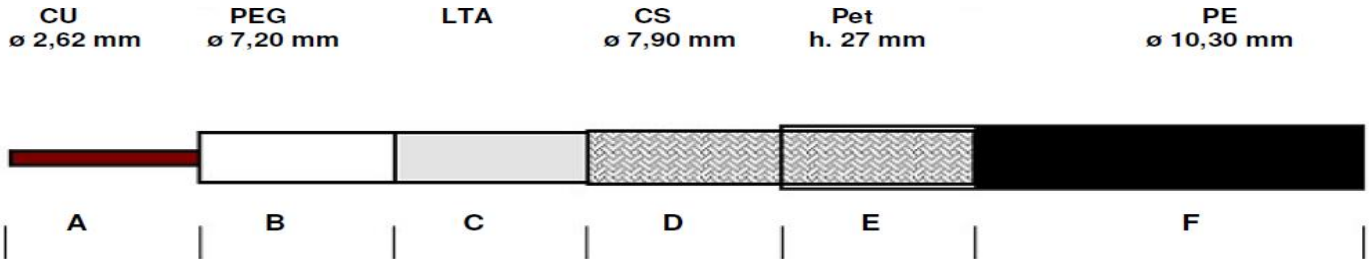
CELPHONE
Damit Ihre Kommunikation steht

Specification — Code-Nr.: RF400

Photos



Electrical properties

Impedance	50 ± 3 Ohm
Capacitance	80 pF/m
Velocity ratio	84%

Attenuation dB/100m :

• 50 MHz	2.5
• 100 MHz	3.6
• 400 MHz	7.9
• 600 MHz	10.0
• 860 MHz	12.1
• 1000 MHz	13.2
• 1750 MHz	18.7
• 2400 MHz	22.2

Screening Effectiveness dB :

• 100-900 MHz	〉85 CLASS
• .....-..... MHz	A

Inner conductor resistance	3.2 Ohm/Km
Outer conductor resistance	7.5 Ohm/Km

Structural Return Loss dB :

• 30-300 MHz	〉29
• 300-600 MHz	〉26
• 600-2400 MHz	〉24

Mechanical properties

A Plain copper inner conductor	**CU** Dimension : Ø 2.62 mm
B Gas injected foam polyethylene dielectric	**PEG** Dimension : Ø 7.20 ± 0.10 mm
C Aluminium+polyester+aluminium tape shield, Percentage coverage	**LTA** Dimension : 100%
D Tinned copper outer conductor, Percentage coverage	**CS** Dimension : 128 x 0.15 mm, 70%
E Non-migrating tape	**Pet** Dimension : h.27 mm
F Carbon black polyethylene sheath	**PE** Dimension : Ø 10.30 ±0.18 mm

Sheat's Colour	Black
Sheat's printing	MIL-Type, RF400
Bending radius	Installation: 25 mm
Bending radius	Repeated: 100 mm
Copper weight	71.0 Kg/Km
Cable weight	122.1 Kg/Km
Temperature	-40°C to +75°C

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