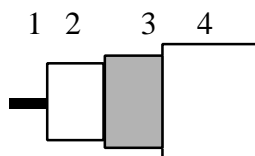


Construction & Dimensions



1	Inner conductor	Copper clad steel
2	Dielectric	PE
3	Braid	Tinned copper
4	Sheath	PVC according the European Standard HD 624.

1.	Conductor	Innenleiter - Conduttore Interno - Conducteur	
	Diameter:		7x0.16 mm
2.	Dielectric	Dielektrikum – Dielettrico - Diélectrique	
	Diameter:		1.5 mm ± 0.15 mm
3.	Outer Conductor	Aussenleiter - Conduttore Esterno - Conducteur extérieur	
	Coverage braid:		85 % ± 4 %
4.	Jacket	Aussenmantel – Guaina - Gaine	
	Diameter:		2.8 mm ± 0.15 mm

Requirements and test methods

Electrical characteristics

Mean characteristic impedance:	50 ± 2 Ω
Wellenwiderstand - Impedenza Caratteristica Principale - Impédance nominale	
Nominal capacitance conductor to shield:	100 pF/m
Kapazitaet - Capacità Nominale Conduttore/Schermo - Capacité nominale entre conducteur et blindage	
Nominal velocity of propagation:	66 %
Ausbreitungsgeschwindigkeit - Velocità Nominale di Propagazione - Vitesse de propagation nominale	
Nominal Attenuation: Wellendaempfung - Attenuazione Nominale - Affaiblissement	

MHz	dB/100m
10	11
200	42
1000	95

Maximum frequency:	1 GHz
Voltage rating :	
DC	2 kVdc
RMS	1 kVrms

Mechanical and physical characteristics

Temperature range - storage/operation	-30°C to +70°C
Temperature range - installation	-5 °C to + 50°C

Nominal cable weight	12 kg/km
Gewicht - Peso Nominale del Cavo – Poids	