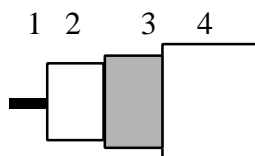


Construction & Dimensions



- | | | |
|---|-----------------|----------------------------------|
| 1 | Inner conductor | Silver plated, copper clad steel |
| 2 | Dielectric | PTFE |
| 3 | Braid | Silver plated copper |
| 4 | Sheath | FEP |

- | | | | | |
|----|------------------------|--|-----------------|---------------------|
| 1. | Conductor | Innenleiter - Conduttore Interno - Conducteur | Diameter: | 7x0.17 mm ± 0.02 mm |
| 2. | Dielectric | Dielektrikum – Dielettrico - Diélectrique | Diameter: | 1.52 mm ± 0.15 mm |
| 3. | Outer Conductor | Aussenleiter - Conduttore Esterno - Conducteur extérieur | Coverage braid: | 96 % ± 4 % |
| 4. | Jacket | Aussenmantel – Guaina - Gaine | Diameter: | 2.50 mm ± 0.1 mm |

Requirements and test methods

Electrical characteristics

- | | |
|---|----------|
| Mean characteristic impedance: | 50 ± 2 Ω |
| Wellenwiderstand - Impedenza Caratteristica Principale - Impédance nominale | |
| Nominal capacitance conductor to shield: | 95 pF/m |
| Kapazität - Capacità Nominale Conduttore/Schermo - Capacité nominale entre conducteur et blindage | |
| Nominal velocity of propagation: | 69.5% |
| Ausbreitungsgeschwindigkeit - Velocità Nominale di Propagazione - Vitesse de propagation nominale | |
| Nominal Attenuation: Wellendaempfung - Attenuazione Nominale - Affaiblissement | |

MHz	dB/100m
10	9
200	40
400	58
1000	96

- | | |
|--------------------|-----------|
| Maximum frequency: | 1 GHz |
| Voltage rating : | |
| DC | 1.8 kVdc |
| RMS | 0.9 kVrms |

Mechanical and physical characteristics

- | | |
|--|-----------------|
| Temperature range - storage/operation | -50°C to +200°C |
| Temperature range - installation | -5 °C to + 50°C |
| Nominal cable weight | 12.5 kg/km |
| Gewicht - Peso Nominale del Cavo – Poids | |

Ordering information

	Jacket colour	length	RS P/N
	White tinted	25m	5218414
	White tinted	100m	5218420