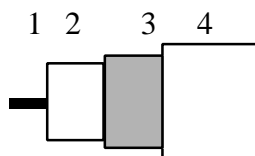


Construction & Dimensions



- | | | |
|---|-----------------|---|
| 1 | Inner conductor | Solid silver plated copper |
| 2 | Dielectric | Solid PE |
| 3 | Braid | Silver plated copper |
| 4 | Sheath | PVC according the European Standard HD 624. |

- | | | |
|----|---|-------------------|
| 1. | Conductor Innenleiter - Conduttore Interno - Conducteur | |
| | Diameter: | 0.89 mm ± 0.02 mm |
| 2. | Dielectric Dielektrikum – Dielettrico - Diélectrique | |
| | Diameter: | 2.95 mm ± 0.15 mm |
| 3. | Outer Conductor Aussenleiter - Conduttore Esterno - Conducteur extérieur | |
| | Diameter screen: | 3.85 mm ± 0.25 mm |
| | Coverage braid 1 and 2: | 95 %, 92% ± 4 % |
| 4. | Jacket Aussenmantel – Guaina - Gaine | |
| | Diameter: | 5.3 mm ± 0.2 mm |

Requirements and test methods

Electrical characteristics

- | | |
|--|----------|
| Mean characteristic impedance: | 50 ± 2 Ω |
| Wellenwiderstand - Impedenza Caratteristica Principale - Impédance nominale | |
| Nominal capacitance conductor to shield: | 97 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
50	9.6
230	21.8
470	32.5
860	45.7
1000	50

- | | |
|--------------------|-----------|
| Maximum frequency: | 1 GHz |
| Voltage rating : | |
| DC | 3 kVdc |
| RMS | 1.4 kVrms |

Mechanical and physical characteristics

- | | |
|--|-----------------|
| Temperature range - storage/operation | -40°C to +80°C |
| Temperature range - installation | -5 °C to + 50°C |
| Nominal cable weight | 53 kg/km |
| Gewicht - Peso Nominale del Cavo – Poids | |

Ordering information

	Jacket colour	length	RS P/N
	Black	100m	5217994