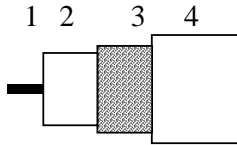


Construction & Dimensions

- | | | |
|---|-----------------|---|
| 1 | Inner conductor | Stranded bare copper |
| 2 | Dielectric | Foamed PE |
| 3 | Braid | Bare copper |
| 4 | Sheath | PVC according the European Standard HD 624. |

1. **Conductor** Innenleiter - Conduttore Interno - Conducteur
Diameter: 7x0.75 mm
2. **Dielectric** Dielektrikum – Dielettrico - Diélectrique
Diameter: 7.25 mm ± 0.15 mm
- Outer Conductor** Aussenleiter - Conduttore Esterno - Conducteur extérieur
Diameter screen: 8.0 mm ± 0.2 mm
Coverage braid: 92 % ± 4 %
4. **Jacket** Aussenmantel – Guaina - Gaine
Diameter: 10.3 mm ± 0.25 mm

Requirements and test methods**Electrical characteristics**


- Mean characteristic impedance: 50 ± 2 Ω
Wellenwiderstand - Impedenza Caratteristica Principale - Impédance nominale
- Nominal capacitance conductor to shield: 98 pF/m
Kapazität - 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
100	6.8
200	9.9
600	18.6
1000	25.2

- Maximum frequency: 1 GHz
- Voltage rating :
- | | |
|-----|-----------|
| DC | 10 kVdc |
| RMS | 6.5 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 160 kg/km
Gewicht - Peso Nominale del Cavo – Poids

 BELDEN SENDING ALL THE RIGHT SIGNALS	TECHNICAL DATA SHEET	code	URM67
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Ordering information

P/N	Jacket colour	Length
URM67.0050	Black	50m
URM67.00500	Black	500m