



Coaxialcable AuC5

Art.-Nr.: 3030013

Features:

- highest flexibility
- tear resistance
- abrasion resistance
- free of halogen
- low on smoke
- low on toxicity
- suited for measuring or mobile applications

Weight:

4 kg per 100 m



| Cable Construction | Material | Diameter (mm) |
|--------------------|--|---------------|
| 1. Inner conductor | Cu-wire silver-plated | 0.91 |
| 2. Isolation | PE (polyethylene) | 2.95 |
| 3. Outer conductor | Cu-braid silver-plated | 3.50 |
| 4. Jacket | XLPUR (Polyurethan-Compound) – matt blue | 4.95 |

Electrical specifications:

| | |
|-------------------------------------|------------|
| Nom. Capacity to shield (pF/m) | 100 |
| Nom. Characteristic Impedance (ohm) | 50 |
| Nom. Velocity of Propagation (%) | 66 |
| Min. Bend Radius (Install) (mm) | 25 |
| Max. Voltage Rating (VMS) | 1000 |
| Max. Frequency (MHz) | 3000 |
| Zul. Temperaturbereich (°C) | -45 ~ +85° |

Nom. Attenuation

| Frequenz (MHz) | Nom. Dämpfung (≠dB/m) |
|----------------|-----------------------|
| 800 | 0.48 |
| 1227 (L2) | 0.64 |
| 1575 (L1) | 0.70 |
| 2500 | 0.76 |