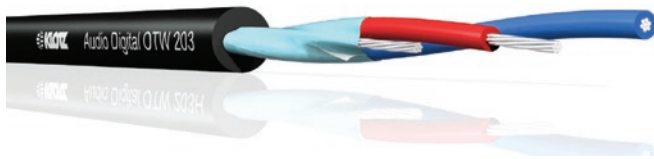


110 Ω balanced

OTW203..

110 Ω AES/ EBU Digital Wiring Cable

- 0.14 mm² conductor cross section
- AL foil shield
- only 3.2 mm outer diameter
- Flame Retardant and Non-Corrosive (OTW203H)



| | |
|---------------------------------|---|
| Conductor | stranded tinned copper, 7 x 0.16 mm |
| Cross Section | 0.14 mm² |
| Insulation | Foam-Skin PE |
| Shielding | stranded tinned copper drain wire + AL/PETP foil |
| Overall Diameter | 3.2 mm |
| Min. Bending Radius | 20 mm |
| Flame Retardancy | IEC 60332-1 |
| Conductor Resistance | < 135 Ω/km |
| Capacitance | 44 pF/m |
| Characteristic Impedance | 110 Ω |
| Attenuation [dB/100m] | |
| 1 MHz | 3.3 |
| 3 MHz | 5.3 |
| 10 MHz | 8.4 |
| Insulation Resistance | > 10 GΩ x km |
| Test Voltage | |
| Cond./Cond. | 1200 V |
| Cond./Shield | 500 V |

| | |
|----------------------|---|
| Leiteraufbau | verzinnte Cu-Litze, 7 x 0,16 mm |
| Leiterquerschnitt | 0,14 mm ² |
| Isolation | Foam-Skin PE |
| Abschirmung | verzinnte Cu-Beilauflitze + AL/PETP-Folie |
| Außendurchmesser | 3,2 mm |
| Min. Biegeradius | 20 mm |
| Flammwidrigkeit | IEC 60332-1 |
| Leiterwiderstand | < 135 Ω/km |
| Kapazität | 44 pF/m |
| Wellenwiderstand | 110 Ω |
| Dämpfung [dB/100m] | |
| 1 MHz | 3,3 |
| 3 MHz | 5,3 |
| 10 MHz | 8,4 |
| Isolationswiderstand | > 10 GΩ x km |
| Prüfspannung | |
| Ader/Ader | 1200 V |
| Ader/Schirm | 500 V |

■ black

| Order Code Bestell-Nr. | Outer Jacket Außenmantel | Working Temperature Betriebstemperatur | Halogen-Free Halogenfrei | Colour Farbe | Weight Gewicht | Standard / Length [m] Standard / Längen [m] |
|---------------------------|-----------------------------|---|-----------------------------|-----------------|-------------------|--|
| OTW203Y | PVC | -20 °C / +70 °C | - | black | 14 g/m | 100 / 500 |
| OTW203H | FRNC | -30 °C / +70 °C | IEC 60754-2 | black | 15 g/m | 100 / 500 |