

Highlights:

- Highflex™ solid & flexible jacket
- 22 AWG stranded conductors
- 0.27 " (Ø) outer diameter
- Oxygen free copper
- 60 mm transparent shrink sleeve
- Silver contacts, black metal XLR housing

Product information:

The PRD955 is a 110 Ohm DMX-AES cable constructed using the PMX422 cable and fitted with Neutrik 5-pin XLR connectors. The 22 AWG (0.34 mm²) tinned copper braiding with a double (Al-foil + TC braiding) shielding makes it perfectly suited for professional use in highly demanding applications. The stranded conductors and smooth flexing outer jacket provide a great flexibility with a solid feel. The dark grey outer jacket and the attached shrink sleeve allow to distinguish 110 Ohm cables from others while custom labeling is possible for easy identification.



Components:

- CableType: PMX422 - DMX-AES cable - flex 2 pairs 0.34 mm² - 22 AWG - HighFlex™
- Connector: NC5MXX - 5 pole male cable connector
- Connector: NC5FXX - 5 pole female cable connector

Certification:



Properties:



Product Features:

| | |
|-------------|--------------|
| Application | Rental & MI |
| Series | Prime Series |

Physical Characteristics:

| | | | |
|-------------------|----------------------|---------|---------------------------------------|
| Inner conductor | Insulation | Colours | Black / White / Red / Yellow |
| Overall shielding | Aluminium foil | | Al-mylar, 100% coverage - 25% Overlap |
| | Braiding | | TC 16 x 8 x 0.1 mm (Ø) (OFC) |
| Outer jacket | Material | | Highflex PVC 6.8 mm (Ø) |
| | Colours | | Dark grey |
| Type of cable | | | Power & 110 x DMX-AES 110 Ω cable |
| Inner conductor | Material | | TC 17 x 0.16 mm (Ø) (OFC) |
| | Section | | 0.00053 ^{mm} ² |
| Filling | | | Cotton Yarn |
| Inner conductor | American Wire Gauge | | 22 AWG |
| | Number of conductors | | 4 |
| Connection type | | | XLR-5 Male to XLR-5 Female |

Mechanical Characteristics:

| | | |
|-------------------|---------------------|----------------------|
| Temperature range | Fixed installation | - 40 °C till + 80 °C |
| Bending radius | Fixed installation | 6 x outer diameter |
| | Mobile installation | 8 x outer diameter |

Electrical Characteristics:

| | | |
|--------------------------|-------------|-------------------|
| Capacitance | Cond/Shield | 79 pF / m @ 1 MHz |
| | Cond/Cond | 50 pF / m @ 1 MHz |
| Lead resistance | Shielding | 52 Ω / 100 m |
| Characteristic impedance | | 110 Ω ± 3 Ω |

Variants:

- PRD955/0.5 - 0,5 meter
- PRD955/1.5 - 1,5 meter
- PRD955/3 - 3 meter
- PRD955/5 - 5 meter
- PRD955/10 - 10 meter