

DMX30

DMX-AES cable - flex 2 x 0.23 mm² - 24 AWG

Highlights:

- Flexible PVC jacket
- 110 Ohm digital signal cable
- DMX-AES
- Double shielding (Al-foil + Braiding)

Product information:

The DMX30 and DMX50 cables are designed for digital signal transmission according to the DMX and AES-EBU standards. These are the most important standards for professional on stage and broadcast use in the field of audio and video, requiring balanced cable connections with a characteristic impedance of 110 Ohm. The DMX30 is a cable for digital signal transmission with a characteristic impedance of 110 Ohm, consisting of two conductors with a section of 0.23 mm², while the DMX50 cable consists of four conductors with a section of 0.12 mm². They are both surrounded with an Aluminum foil and braiding, ensuring the best shielding of the cable, resulting in an excellent protection against interference of all kinds of electromagnetic fields, produced by dimmers, electric motors, power cables and many other electromagnetic interference sources.



Properties:



Inner Conductors:



Shielding:



Product Features:

| | |
|-------------|------|
| Application | null |
| | null |
| Series | null |

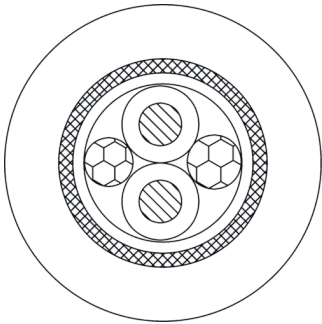
Physical Characteristics:

| | | | |
|-------------------|----------------------|----------|-------------------------------|
| Inner conductor | Insulation | Material | FPE 1.6 mm (Ø) |
| | | | FPE 1.6 mm (Ø) |
| | | Colours | White / Red |
| Overall shielding | Aluminium foil | | null |
| | Braiding | | BC 16 x 4 x 0.12 mm (Ø) (OFC) |
| Outer jacket | Material | | Flexible PVC 6.0 mm (Ø) |
| | Colours | | Black |
| Type of cable | | | 110 Ω DMX-AES cable |
| Inner conductor | Material | | BC 20 x 0.12 mm (Ø) (OFC) |
| | Section | | 0.00036 "² |
| Filling | | | Cotton Yarn |
| Inner conductor | American Wire Gauge | | 24 AWG |
| | Number of conductors | | 2 |
| | Conductor twisting | | Yes |

Mechanical Characteristics:

| | | |
|-------------------|---------------------|------------------------|
| Temperature range | Fixed installation | - 104 °F till + 176 °F |
| | Mobile installation | - 77 °F till + 158 °F |
| Bending radius | Fixed installation | 8 x outer diameter |
| | Mobile installation | 10 x outer diameter |

Cross sections:



Variants:

- DMX30/1 - 100 meter