

PAC151

Balanced signal / DMX-AES & 3G1.5 Power cable

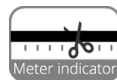
The PAC151 is a hybrid power/audio cable which can be used in a variety of applications. The cable consists of 3 x 1,5mm² power section and a 2 x 0.22mm² 110 Ohm signal pair. The signal pair can be used for analog audio, digital audio or DMX. The power and signal cable each have a separate jacket which makes it easy to split out the cables at the end.



Certification:



Properties:



Usage:



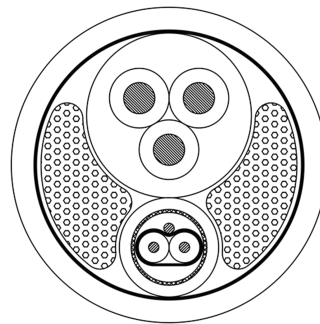
Physical Characteristics:

| | | | | |
|-----------------|----------|----------------------|------------|---------------------------------|
| Inner conductor | Power | Insulation | Material | PVC 3 mm (Ø) |
| | | | Colours | Blue / Brown / Yellow & Green |
| | Audio | Shielding | Drain wire | BC 7 x 0.2 mm (Ø) (OFC) |
| | | Insulation | Material | PE 1.55 mm (Ø) |
| | | | Colours | Red / Blue |
| Outer jacket | Material | | | PVC 15.9 mm (Ø) |
| | Colours | | | Black |
| Inner conductor | Power | Material | | BC 28 x 0.25 mm (Ø) (OFC) |
| Type of cable | | | | Power & 1 x DMX-AES 110 Ω cable |
| Inner conductor | Power | Section | | 1.5 mm ² |
| | Audio | Material | | TC 7 x 0.2 mm (Ø) (OFC) |
| | Power | American Wire Gauge | | 16 AWG |
| | Audio | Section | | 0.22 mm ² |
| | Power | Number of conductors | | 3 |
| | Audio | American Wire Gauge | | 24 AWG |
| | | Number of conductors | | 2 |

Electrical Characteristics:

| | | |
|--------------------------|---------------|---------------|
| Max. operation voltage | Power | 500 V |
| Max. conductor | DC resistance | 13.3 (Ω / Km) |
| | | 85 (Ω / Km) |
| Characteristic impedance | | 110 Ω ± Ω |

Cross sections:



Variants:

- PAC151/1 - 100 meter
- PAC151/3 - 300 meter