

PAC151

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

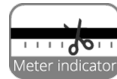
The PAC151 is a hybrid power/audio cable which can be used in a variety of applications. The cable consists of 3 x 1,5mm² power section and a 2 x 0.22mm² 110 Ohm signal pair. The signal pair can be used for analog audio, digital audio or DMX. The power and signal cable each have a separate jacket which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



Certification:



Properties:



Usage:



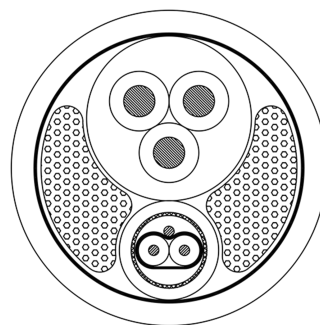
Physical Characteristics:

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