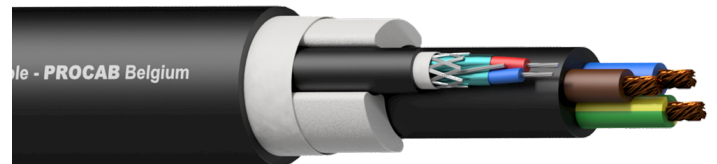


# PAC251

Balanced signal / DMX-AES & 3G2.5 Power cable

The PAC251 is a hybrid power/audio cable which consists of 3 x 2,5mm<sup>2</sup> power section and a 2 x 0.22mm<sup>2</sup> 110 Ohm signal pair, this makes it ideal for rental applications. 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.



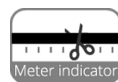
## Certification:

---



## Properties:

---



## Usage:

---



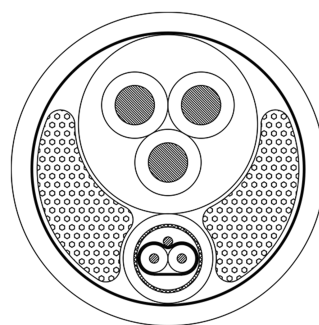
## Physical Characteristics:

Inner conductor	Power	Insulation	Material	PVC 3.7 mm (Ø)
			Colours	Blue / Brown / Yellow & Green
Inner jacket	Material			PVC 10 mm (Ø)
	Colours			Black
Inner conductor	Audio	Shielding	Drain wire	TC 7 x 0.2 mm (Ø) (OFC)
		Insulation	Material	PE 1.55 mm (Ø)
			Colours	Red / Blue
Inner jacket	Material			PVC 5 mm (Ø)
Outer jacket	Material			PVC 17.5 mm (Ø)
	Colours			Black
Type of cable				Power & 1 x DMX-AES 110 Ω cable
Inner conductor	Material			BC 48 x 0.25 mm (Ø) (OFC)
	Power	Section		2.5 mm <sup>2</sup>
	Audio	Material		TC 7 x 0.2 mm (Ø) (OFC)
	Power	American Wire Gauge		13 AWG
	Audio	Section		0.22 mm <sup>2</sup>
	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	7.98 (Ω / Km)
		85 (Ω / Km)
Characteristic impedance		110 Ω

## Cross sections:



## Variants:

- PAC251/1 - 100 meter
- PAC251/3 - 300 meter