



#### Product information:

1 meter sample pack of the PAC251. The PAC251 is a hybrid power/audio cable which consists of 3 x 2,5mm² power section and a 2 x 0.22mm² 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:





### **Product Features:**

Application	AV & IT
	Rental & MI
Series	Bulk & Accessories

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# Physical Characteristics:

Outer jacket	Material			PVC 17.5 mm (Ø)
	Colours			Black
Inner conductor	Audio	Insulation	Material	PE 1.55 mm (Ø)
Inner jacket	Material			PVC 5 mm (Ø)
				PVC 10 mm (Ø)
Inner conductor	Power	Insulation	Material	PVC 3.7 mm (Ø)
	Audio	Insulation	Colours	Red / Blue
		Shielding	Drain wire	TC 7 x 0.2 mm (Ø) (OFC)
	Power	Insulation	Colours	Blue / Brown / Yellow & Green
Inner jacket	Colours			Black
Inner conductor	Material			BC 48 x 0.25 mm (Ø) (OFC)
Type of cable				Power & 1 x DMX-AES 110 Ω cable
Inner conductor	Power	Section		0.0039 "2
	Audio	Material		TC 7 x 0.2 mm (Ø) (OFC)
		Section		0.00034 "2
	Power	American Wire Gauge		13 AWG
	Audio	American Wire Gauge		24 AWG
	Power	Number of conductors		3
	Audio	Number of conductors		2

# **Electrical Characteristics:**

Max. conductor	DC resistance	85 (Ω / Km)
		7.98 (Ω / Km)
Max. operation voltage	Power	500 V
Characteristic impedance		110 Ω

# Cross sections:

