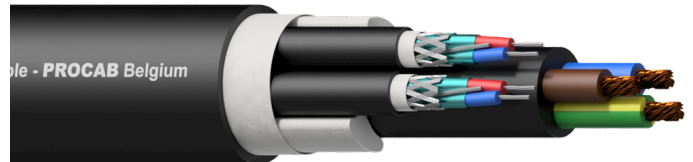


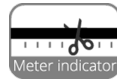
The PAC252 is a hybrid power/audio cable which consists of 3 x 2,5mm² power section and two times a 2 x 0.22mm² 110 Ohm signal pair. The dual signal pair makes it ideal for applications where a stereo signal is needed or where the second pair is used as redundancy. The power and the 2 signal cables each 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)
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 18 mm (Ø)
	Colours			Black
Type of cable				Power & 2 x DMX-AES 110 Ω cable
Inner conductor	Power	Material		BC 48 x 0.25 mm (Ø) (OFC)
		Section		2.5 mm ²
	Audio	Material		TC 7 x 0.2 mm (Ø) (OFC)
	Power	American Wire Gauge		14 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	7.98 (Ω / Km)
		85 (Ω / Km)
Characteristic impedance		110 Ω ± Ω

Variants:

- PAC252/1 - 100 meter
- PAC252/3 - 300 meter

Cross sections:

