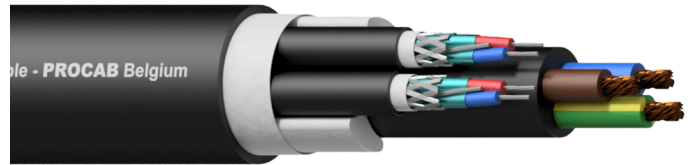


## Product information:

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1 meter sample pack of the PAC252. The PAC252 is a hybrid power/audio cable which consists of 3 x 2,5mm<sup>2</sup> power section and two times a 2 x 0.22mm<sup>2</sup> 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.



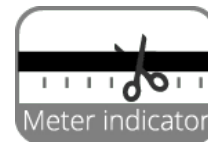
## Certification:

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## Properties:

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## Product Features:

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Application

AV & IT

Rental & MI

Series

Bulk & Accessories

## Physical Characteristics:

|                 |                                 |                      |                           |                               |
|-----------------|---------------------------------|----------------------|---------------------------|-------------------------------|
| Outer jacket    | Material                        | PVC 18 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 |
| Type of cable   | Power & 2 x DMX-AES 110 Ω cable |                      |                           |                               |
| Inner conductor | Power                           | Material             | BC 48 x 0.25 mm (Ø) (OFC) |                               |
|                 |                                 | 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 ± Ω     |

## Cross sections:

