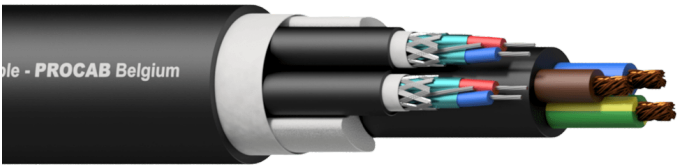


Highlights:

- Made in EU
- All-in-one solution
- Custom installation
- Easy and fast installation
- Combine multiple cables cores in one single cable

Product information:

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.



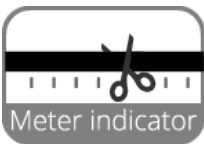
Components:

- CableType: HMX224 - 24 AWG Balanced signal / DMX-AES cable
- CableType: HPC3G2.5 - 3G2.5 3 x 2.5 mm² PVC power cable

Certification:



Properties:



Product Features:

| | |
|-------------|--------------------|
| Application | Rental & MI |
| Series | Bulk & Accessories |

Physical Characteristics:

| | | |
|---------------|----------|---------------------------------|
| Components | | 2 x HMX224 |
| | | 1 x HPC3G2.5 |
| Outer jacket | Material | Highflex PVC 18.0 mm (Ø) |
| | Colours | Black |
| Type of cable | | Power & 2 x DMX-AES 110 Ω cable |
| Filling | | Non-woven (PET/PA) tape |

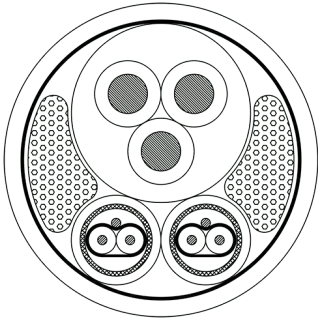
Standards & regulations:

| | |
|-------------------|-----------------------------------|
| RoHS2 compliant | According EU Directive 2011/65/EU |
| Reach compliant | According EC 1907/2006 |
| Flammability test | According EN 60332-1-2 |

Mechanical Characteristics:

| | | |
|-------------------|---------------------|----------------------|
| Temperature range | Fixed installation | - 15 °C till + 70 °C |
| | Mobile installation | - 5 °C till + 75 °C |
| Bending radius | Fixed installation | 6 x outer diameter |
| | Mobile installation | 8 x outer diameter |

Cross sections:



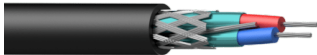
Variants:

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

HMX224

24 AWG Balanced signal / DMX-AES cable

This cable is only used as a production component for PROCAB pre-made cables and is not sold separately or in bulk. Consult the product sheet for detailed information about this component.



Physical Characteristics:

| | | | | |
|-----------------|----------|----------------------|------------------------------|---------------------------------------|
| Inner conductor | Audio | Material | | TC 7 x 0.2 mm (Ø) (OFC) |
| | | Section | | 0.00034 "² |
| | | American Wire Gauge | | 24 AWG |
| | | Number of conductors | | 2 |
| | | Insulation | Material | PE 1.5 mm (Ø) |
| | | | Colours | Red / Blue |
| | | Shielding | Aluminium foil | Al-mylar, 100% coverage - 25% Overlap |
| | | | Drain wire | TC 7 x 0.2 mm (Ø) (OFC) |
| | | Braiding | TC 7 x 16 x 0.1 mm (Ø) (OFC) | |
| | | Filling | Non-woven (PET/PA) tape | |
| Outer jacket | Material | | PVC 5.0 mm (Ø) | |
| | Colours | | Black | |

Electrical Characteristics:

| | | |
|------------------------------|---------------|------------------------------------|
| Max. conductor | DC resistance | 85 (Ω / Km) |
| Max. shielding | DC resistance | 25 (Ω / Km) |
| Audio | | 47 (pF/m) |
| Characteristic impedance | | 110 Ω ± 10% Ω |
| Nom. Velocity of propagation | | 75 % |
| Return loss (dB) | | (From 1 to 25 mHz) > 20 dB |
| Dielectric strength | | (Cond/Shield) 1.2 (KV / 1 min. DC) |
| | | (Cond/Cond) 0.5 (KV / 1 min. DC) |

HPC3G2.5

3G2.5 3 x 2.5 mm² PVC power cable

This cable is only used as a production component for PROCAB pre-made cables and is not sold separately or in bulk. Consult the product sheet for detailed information about this component.



Physical Characteristics:

| | | | | | |
|-----------------|----------|----------------------|---------------------------|-------------------------------|---------------|
| Inner conductor | Power | Material | BC 48 x 0.25 mm (Ø) (OFC) | | |
| | | Section | 0.0039 "² | | |
| | | American Wire Gauge | 16 AWG | | |
| | | Number of conductors | 3 | | |
| | | Insulation | Material | PVC 3.7 mm (Ø) | |
| | | | Colours | Blue / Brown / Yellow & Green | |
| Outer jacket | Material | | | | PVC 10 mm (Ø) |
| | Colours | | | | Black |

Electrical Characteristics:

| | | |
|---------------------|---------------|-----------------------|
| Max. conductor | DC resistance | 7.98 (Ω / Km) |
| Resistance | Insulation | > 200 M Ω / km |
| Rated voltage | | Uo/U 300/500 V |
| Dielectric strength | | 2.5 (KV / 1 min. DC) |