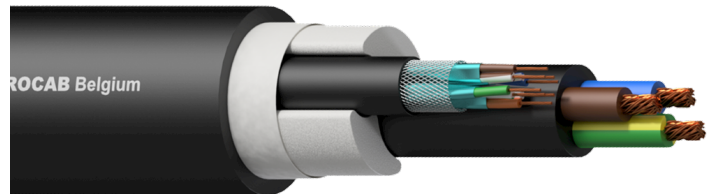


# PNC2517

## CAT7 S/FTP & 3G2.5 Power cable

The PNC2517 is a hybrid power/network cable which consists of 3 x 2,5mm<sup>2</sup> power section and a CAT 7 LAN cable. As more and more audio/video/light equipment is network-based this cable is perfectly suited to provide the necessary power and data to these devices. The power and LAN cable each have a separate jacket which makes it easy to split out the cables at the end.



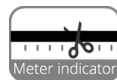
### Certification:

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### Properties:

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### Usage:

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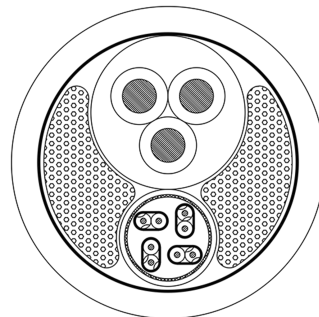
## Physical Characteristics:

|                 |          |                      |          |                                                                                               |
|-----------------|----------|----------------------|----------|-----------------------------------------------------------------------------------------------|
| Inner conductor | Power    | Insulation           | Material | PVC 3.7 mm (Ø)                                                                                |
|                 |          |                      | Colours  | Blue / Brown / Yellow & Green                                                                 |
| Inner jacket    | Material |                      |          | PVC 10 mm (Ø)                                                                                 |
| Inner conductor | Data     | Insulation           | Material | FPE 1.55 mm (Ø)                                                                               |
|                 |          |                      | Colours  | Green / White & Green ; Blue / White & Blue ; Orange / White & Orange ; Brown / White & Brown |
| Inner jacket    | Material |                      |          | PVC 6.3 mm (Ø)                                                                                |
| Outer jacket    | Material |                      |          | PVC 20.3 mm (Ø)                                                                               |
|                 |          |                      | Colours  | Black                                                                                         |
| Inner conductor | Power    | Material             |          | BC 48 x 0.25 mm (Ø) (OFC)                                                                     |
|                 | Data     | Material             |          | BC 1 x 0.13 mm (Ø) (OFC)                                                                      |
|                 | Power    | Section              |          | 2.5 mm <sup>2</sup>                                                                           |
|                 | Data     | Section              |          | 0.13 mm <sup>2</sup>                                                                          |
|                 | Power    | American Wire Gauge  |          | 13 AWG                                                                                        |
|                 | Data     | American Wire Gauge  |          | 26 AWG                                                                                        |
|                 | Power    | Number of conductors |          | 3                                                                                             |
|                 | Data     | Number of conductors |          | 8 (4 pairs)                                                                                   |

## Electrical Characteristics:

|                        |               |               |
|------------------------|---------------|---------------|
| Max. operation voltage | Power         | 500 V         |
| Max. conductor         | DC resistance | 7.98 (Ω / Km) |
|                        |               | 148 (Ω / Km)  |

## Cross sections:



## Variants:

- PNC2517/1 - 100 meter
- PNC2517/3 - 300 meter