

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

The PNC2527 is a hybrid power/network cable which consists of 3x 2,5mm<sup>2</sup> power section and 2 x CAT 7 LAN cable. As more and more equipment is network-based this cable is perfectly suited to provide the necessary power and redundant data to these devices. The power and 2x LAN cable each have a separate jacket which makes it easy to split out the cables at the end.



### Certification:



#### **Properties:**





#### 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 20.9 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 mm²
	Power	American Wire Gauge American Wire Gauge		13 AWG
	Data			26 AWG
	Power	Number of conductors		3
	Data	Number of conductors		8 (4 pairs)

### **Electrical Characteristics:**

Cross sections:

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

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#### Variants:

- PNC2527/1 100 meter
- PNC2527/3 300 meter