

Highlights:

- 3G2.5 (13 AWG) power section
- 24 AWG 110 Ohm digital signal section
- Braided shielding
- Individual jacketed pairs

Product information:

The PAC60 is a high quality DMX-AES and power cable in one jacket. The cable consists of a power cable and a DMX-AES signal cable. A general outer jacket with an O.D. of 17 mm made of flexible PVC protects each inner cable against abrasion. The inner power cable contains 3 conductors with a section of 2.5 mm², protected by a PVC jacket with an O.D of 9 mm. The signal section is DMX-AES 110 Ohm balanced and contains two twisted inner conductors of 0.11 mm² with an excellent shielding to prevent any influence of hum, noise, radio interference and magnetic fields. The signal section is also protected by an outer jacket of PVC with an O.D. of 5 mm. The PAC60 cable finds its application in mobile and fixed installation systems where power and DMX-AES signal are desired to be in one cable.



Inner Conductors:



Shielding:



Product Features:

Series

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Physical Characteristics:

Inner conductor	Power	Insulation	Material	PVC 3.4 mm (Ø)
	Data	Insulation	Material	LDPE 1.4 mm (Ø)
			Colours	White / Red
	Audio	Shielding	Braiding	BC 16 x 6 x 0.12 mm (Ø) (OFC)
Inner jacket	Material			Flexible PVC 9 mm (Ø)
	Colours			Black
	Material			Flexible PVC 5 mm (Ø)
	Colours			Black
Outer jacket	Material			Flexible PVC 17 mm (Ø)
	Colours			Black
Type of cable				Power & 1 x signal cable
Inner conductor	Power	Material		BC 50 x 0.25 mm (Ø) (OFC)
	Data	Material		BC 10 x 0.12 mm (Ø) (OFC)
	Power	Section		0.0039 "2
	Data	Section		0.00017 "2
	Power	American Wire Gauge		13 AWG
	Data	American Wire Gauge		24 AWG
Filling				Cotton Yarn
Inner conductor	Power	Number of conductors		3
	Data	Number of conductors		2
Separator				Cotton paper

Mechanical Characteristics:

Temperature range	Fixed installation	- 104 °F till + 176 °F
	Mobile installation	- 77 °F till + 158 °F
Bending radius	Fixed installation	8 x outer diameter
	Mobile installation	10 x outer diameter

Electrical Characteristics:

Lead resistance	Power	0.66 Ω / 100 m
Max. operation voltage	Power	300 V
Max. current	Power	20 Amp