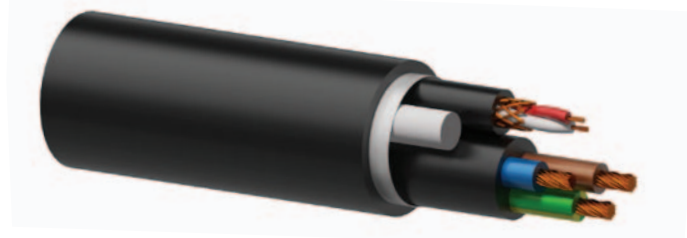


**BASIC POWER & DMX-AES CABLE
PAC60**



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 CE - VDE approved inner power cable contains 3 conductors with a section of 2,5 mm², protected by a PVC jacket with an outer diameter 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 outer diameter 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.

**BASIC
SERIES**



Digital Audio Signal

Power Cords

OUTER DIAMETER

Ø 17 mm

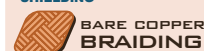
APPLICATIONS

Light control
digital audio

INNER CONDUCTOR



SHIELDING



GENERAL SPECS

Type of cable	Power & DMX-AES 110 Ohm cable
Filling	Cotton yarn
Separator	Cotton paper
Outer jacket	Flexible PVC
Outer jacket colour	Black
Outer jacket dimensions	Ø 17 mm

POWER CABLE

Inner conductor	BC 50 x 0,25 mm
Inner conductor section	2,5 mm ²
Isolation	PVC Ø 3,4 mm
Isolation colour	Blue/ Brown/ Yellow & Green
Number of conductors	3
Inner jacket	Flexible PVC
Inner jacket colour	Black
Inner jacket dimensions	Ø 9 mm
Lead resistance - 100 meter	0,66 Ohm
Max. operation voltage	450 Volt
Max. current	20 Amp
American Wire Gauge	13 AWG

DATA CABLE

Inner conductor	2 x BC 10 x 0,12 mm
Inner conductor section	0,11 mm ²
Isolation	LDPE Ø 1,4 mm
Isolation colour	Red / White
Number of conductors	2
Conductor twisting	Yes
Shielding	BC 16 x 6 x 0,12 mm - Braiding
Filling	None
Separator	None
Inner jacket	Flexible PVC
Inner jacket colour	Black
Inner jacket dimensions	Ø 5 mm
Impedance	110 Ohm
American Wire Gauge	24 AWG

MECHANICAL SPECIFICATIONS

Temperature range	fixed installation	-40° C till +80° C
	flexible installation	-25° C till +70° C
Bending radius	fixed installation	8 x outer diameter
	flexible installation	10 x outer diameter



available lengths
100 m plastic reel

