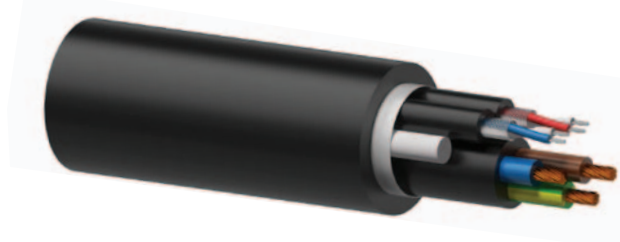


**BASIC POWER & SIGNAL CABLE
PAC55**



The PAC55 is a high quality stereo (two channel) balanced signal and power cable in one jacket. This kind of cable is designed to fulfill all demands when using active loudspeakers. It consists of a power cable and a stereo balanced signal cable. A general outer jacket with an outer diameter of 17 mm made of flexible PVC protects each inner cable against abrasion. The inner power cable contains 3 conductors with a section of 1,5 mm², protected by a PVC jacket with an outer diameter of 8 mm. The signal section is stereo balanced and contains two times two twisted inner conductors of 0,125 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 4 x 8 mm. The PAC55 cable finds its application in mobile systems where power and stereo balanced signal are desired to be in one cable (active speaker systems).

**BASIC
SERIES**



Analog Audio Signal

Power Cords

OUTER DIAMETER

Ø 17 mm

APPLICATIONS

Power, balanced stereo signal. Mobile and fixed installations. Active speakersystems

INNER CONDUCTOR



SHIELDING



GENERAL SPECS

Type of cable	Power & stereo Signal 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 30 x 0,25 mm
Inner conductor section	1,5 mm ²
Isolation	PVC Ø 3,0 mm
Isolation colour	Blue/ Brown/ Yellow/ Green
Number of conductors	3
Inner jacket	Flexible PVC
Inner jacket colour	Black
Inner jacket dimensions	Ø 8 mm
Lead resistance - 100 meter	1,20 Ohm
Max. operation voltage	450 Volt
Max. current	16 Amp
American Wire Gauge	15 AWG

AUDIO CABLE

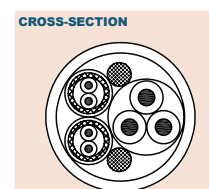
Type of cable	Balanced stereo signal cable
Inner conductor	2 x TC 14 x 0,12 mm
Inner conductor section	0,16 mm ²
Isolation	LDPE Ø 1,0 mm
Isolation colour	Red / White + Blue / White
Number of conductors	2 x 2
Conductor twisting	Yes
Shielding	BC 32 x 0,12 mm - Spiral
Filling	None
Separator	None
Inner jacket	Flexible PVC
Inner jacket colour	Black
Inner jacket dimensions	Ø 4 mm * 2
Lead resistance - 100 meter	10,6 Ohm
Cable crosstalk - 100 meter	Min 73,3 dB
Cap. Lead to lead - meter @ 1 kHz	54 pF
Cap. Lead to shielding - meter @ 1 kHz	98 pF
American Wire Gauge	25 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



Audio



BULK CABLES

