![PROCAB logo]

Power & balanced signal cable - 2 x 2.0 mm² & 2 x 0.35 mm² - 14 AWG & 22 AWG
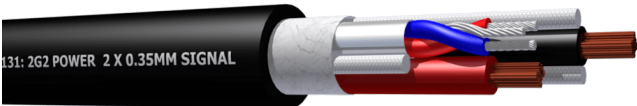
Highlights:

- Flexible PVC jacket
- 2G2 (14 AWG) power section
- 22 AWG balanced signal section
- Al-foil shielding

Product information:

The PAC131 cable combines one balanced signal pair (2 x 0.35 mm²) shielded by an Aluminum foil, together with a 2G2 (2mm²) power section. The twisting of the signal conductors in combination with the Aluminum foil shielding ensure a high immunity against interference and noise caused by external devices, while the flexible PVC outer jacket with an outer diameter of 7.4 mm ensures a user-friendly experience for mobile and fixed installations. Some specific applications for this kind of cable is transferring both serial data and power from control units such as system or wall panel controllers to Automation systems, LED display systems, ... This cable is optimized for Low voltage applications (24V, 48V...) and not designed for 230V use.

Properties:

Meter indicator

Inner Conductors:

STRANDED TINNED COPPER

STRANDED OXYGEN FREE COPPER

Shielding:

ALUMINUM FOIL

TINNED COPPER DRAIN WIRE

Product Features:

Application	Rental & MI
Series	Bulk & Accessories

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Physical Characteristics:

Inner conductor	Power	Insulation	Material	PE 2.4 mm (Ø)
	Audio	Insulation	Material	HDPE 0.047 " (Ø)
		Shielding	Aluminium foil	Al-mylar, 100% coverage - 25% Overlap
			Drain wire	TC 11 x 0.2 mm (Ø) (OFC)
Outer jacket	Material			Flexible PVC 7.4 mm (Ø)
	Colours			Black
Type of cable				Power & 1 x signal cable
Inner conductor	Power	Material		BC 7 x 36 x 0.10 mm (Ø) (OFC)
		Section		0.0031 "²
	Audio	Material		TC 29 x 0.12 mm (Ø) (OFC)
		Section		0.00054 "²
Filling				Cotton Yarn
Inner conductor	Power	American Wire Gauge		14 AWG
		Number of conductors		2
Separator				Cotton paper
Inner conductor	Audio	American Wire Gauge		22 AWG
		Number of conductors		2
	Conductor twisting			Yes

Mechanical Characteristics:

Temperature range	Fixed installation	- 104 °F till + 176 °F
	Mobile installation	- 77 °F till + 140 °F
Bending radius	Fixed installation	8 x outer diameter
	Mobile installation	10 x outer diameter

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