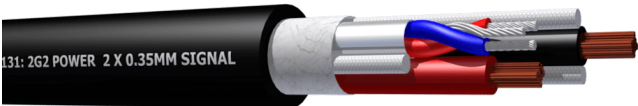


Highlights:

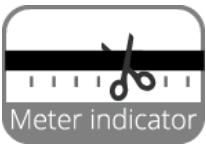
- Flexible PVC jacket
- 2G2 (14 AWG) power section
- 22 AWG balanced signal section
- Al-foil shielding

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:



Inner Conductors:



STRANDED TINNED
COPPER



STRANDED OXYGEN FREE
COPPER

Shielding:



ALUMINUM
FOIL



TINNED COPPER
DRAIN WIRE

Product Features:

| | |
|-------------|------|
| Application | null |
| Series | null |

Physical Characteristics:

| | | | | |
|-----------------|--------------------|----------------------|----------------|-------------------------------|
| Inner conductor | Power | Insulation | Material | PE 2.4 mm (Ø) |
| | Audio | Insulation | Material | HDPE 0.047 " (Ø) |
| | | Shielding | Aluminium foil | null |
| | | | 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 |