



Construction

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|--|---|
| Conductor | Flexible tinned copper wires Class V acc. to EN-60228 |
| Insulation | PVC (Type T11) Identification: Colours |
| Operating voltage | 300/500 V |
| Test Voltage | 2000 V |
| Operating T^a (conductor) | Fixed installation: -15°C to +70°C Installation: +5°C Storage: +40°C Short-circuit (Max. 5seg): +160°C |
| Min. bending radius | 4xD (Diameter ≤ 8 mm) 5xD (Diameter ≤ 12 mm) 6xD (Diameter > 12 mm) |

Application

Unsheathed single core cables for fixed and protected installations inside electric devices and in/on fixed lights. Suitable for installations in superficial ducts or built in, only in the case of signaling or control circuits.

Standards

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|----------------------------------|------------------------------|
| Ref. standard for drawing | UNE-EN 50525-2-31 |
| Flame Retardant | UNE-EN 60332-1 (IEC 60332-1) |



flame retardant



flexible cable



Data

| y Code | NxS (mm ²) | Ø (mm) | Weight (kg/km) | R at 20°C (Ohm/Km) | I max (A), 40°C air | I max (A), 40°C Pipe |
|----------|------------------------|--------|----------------|--------------------|---------------------|----------------------|
| 0700061y | 1x0,5 | 2.15 | 8.7 | 40.1 | 9 | 7.5 |
| 0700111y | 1x0,75 | 2.30 | 11.5 | 26.7 | 7 | 6 |
| 0700131y | 1x1 | 2.50 | 14.2 | 20 | 5.5 | 4.5 |

Legend

| | |
|-----------------------------|---|
| y Code | y: Digit Colour |
| NxS (mm²) | Number of conductors x Section (mm ²) |
| Ø (mm) | Aprox. outer diameter (mm) |
| Weight (kg/km) | Approximate cable weight (kg/km) |
| R at 20°C (Ohm/Km) | Conductor resistance at 20°C (Ohm/km) |
| I max (A), 40°C air | Max. current capacity (A), air (T ^a 40°C) |
| I max (A), 40°C Pipe | Max. current capacity (A), pipe (T ^a 40°C) |

Colour code (y)

| Code | Colour |
|------|--------------|
| 0 | Black |
| 1 | White |
| 2 | Grey |
| 3 | Red |
| 4 | Yellow |
| 5 | Green |
| 6 | Blue |
| 7 | Brown |
| 8 | Violet |
| 9 | Orange |
| A | Pink |
| B | Green/Yellow |