



Construction

Conductor	Flexible tinned copper wires
Insulation	PVC (Type T11)
	Identification: Colours

Technical characteristics

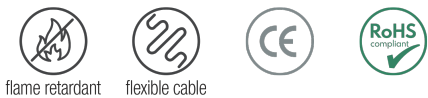
Operating voltage	250 V
Test Voltage	1000 V
Operating T <sup>a</sup> (conductor)	Fixed installation: -15°C to +70°C Installation: +5°C Short-circuit (Max. 5seg): +160°C
Min. bending radius	4xD (Diameter <= 8 mm) 5xD (Diameter <= 12 mm) 6xD (Diameter > 12 mm)

Application

Single core cables unsheathed for fixed and protected installations

Standards

Ref. standard for drawing	Particular design
Flame Retardant	UNE-EN 60332-1 (IEC 60332-1)



## Data

y Code	NxS (mm <sup>2</sup> )	Ø (mm)	Weight (kg/km)	R at 20°C (Ohm/Km)
0700041y	1x0,25	1.30	4.5	78
0700051y	1x0,35	1.50	5.5	49

### Legend

<b>y Code</b>	y: Digit Colour
<b>NxS (mm<sup>2</sup>)</b>	Number of conductors x Section (mm <sup>2</sup> )
<b>Ø (mm)</b>	Aprox. outer diameter (mm)
<b>Weight (kg/km)</b>	Approximate cable weight (kg/km)
<b>R at 20°C (Ohm/Km)</b>	Conductor resistance at 20°C (Ohm/km)

## 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