



Construction

Conductor	Flexible tinned copper wires
Insulation	PVC (Polyvinyl chloride)
	Identification: Colours (See attached data table)

Technical characteristics

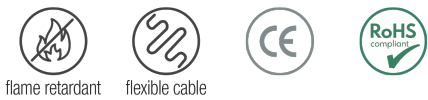
Operating voltage	250 V (*Not suitable for power applications with direct connection to main supply network or other low impedance sources)
Test Voltage	1000 V
Operating T <sup>a</sup> (conductor)	Fixed installation: -15°C to +70°C Installation and movement: +5°C Short-circuit (Max. 5seg): +160°C
Min. bending radius	4xD

Application

Unsheathed single-core cables with flexible conductor, for internal wiring. For fixed and protected installations inside appliances.

Standards / Properties

Flame Retardant	UNE-EN 60332-1 (IEC 60332-1)
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Constructive data

y Code	NxS (mm2)	Ø (mm)	Weight (kg/km)	R at 20°C (Ohm/Km)
0700041y	1x0,25	1.30	4.5	78

Legend

y Code	y: Digit Colour
NxS (mm2)	Number of conductors x Section (mm2)
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)

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