



Construction

Conductor	Flexible bare copper wires Cross-sectional area: · Power: 0,60mm² · Signal: 0,20mm²
Insulation	PVC (Polyvinyl chloride) Identification: · Power: Red, Black · Signal: Colours (See attached table)
Assembly	Insulated conductors laid up together
Screen	Aluminium/polyester tape + tinned copper drain wire
Outer sheath	PVC (Polyvinyl chloride) Colour: White

Technical characteristics

Operating voltage	250V (*Not suitable for direct connection to the power supply network or other low impedance sources)
Test Voltage	1000 V
Conductor resistance	· Power (0,60mm²): 32,5 Ohm/Km · Signal (0,20mm²): 108 Ohm/Km
Insulation resistance	10 MOhm*Km
Operating T^a (conductor)	-15° to +70°C

Application

Shielded cable for security systems (alarms) and intercommunication applications, when some protection against electrical noise is required.

* CPR:

Cable suitable for installation under the requirements of CPR (Construction Product Regulation (EU) No. 305/2011) according to the classification (Euroclass) specified in this document.

Standards / Properties

CPR Classification (Euroclass)	Eca (According to UNE-EN 50575)
Flame Retardant	UNE-EN 60332-1 (IEC 60332-1)



flame retardant



flexible cable



electromagnetic
protection



Constructive data

Code	NxS (mm2)	Ø (mm)	Weight (kg/km)
21112311	4x0,20	3,5	20
21117511	6x0,20	4,1	25
21120811	8x0,20	4,5	35
21123211	10x0,20	5,5	45
21125611	12x0,20	5,7	50
21126811	14x0,20	6	55
21128011	16x0,20	6,2	60
21273111	2x0,60+4x0,20	5,1	40
21273211	2x0,60+6x0,20	6,1	50
21273311	2x0,60+8x0,20	6,3	55
21273411	2x0,60+10x0,20	6,4	60
21274011	2x0,60+12x0,20	6,6	63

Legend

Code	Cervi codification
NxS (mm2)	Number of conductors x Section (mm2)
Ø (mm)	Aprox. outer diameter (mm)
Weight (kg/km)	Approximate cable weight (kg/km)

Colour table

Conductor N°	Insulation colour
1	Green
2	Yellow
3	Grey
4	Brown
5	White
6	Blue
7	Black
8	Red
9	Orange
10	Violet
11	White/Red
12	Grey/Red
13	Yellow/Red
14	Blue/Red
15	Orange/Red
16	White/Black