



Construction

Conductor	Flexible bare copper wires
Insulation	PVC (Polyvinyl chloride)
	Identification: Colours (See attached table)
Assembly	Insulated conductors laid up together
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
Insulation resistance	10 MOhm*Km
Operating T^a	-15° to +70°C

Application

Cable for security systems (alarms) and intercommunication applications.

* 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)



Constructive data

Code	NxS (mm2)	Ø (mm)	Weight (kg/km)	R at 20°C (Ohm/Km)
21304311	2x0,20	2,9	10	108
21307311	3x0,20	3,1	15	108
21312211	4x0,20	3,3	15	108
21315211	5x0,20	3,6	20	108
21317511	6x0,20	4	25	108
21320811	8x0,20	4,4	30	108
21323211	10x0,20	5,4	40	108
21325511	12x0,20	5,6	45	108
21326811	14x0,20	5,8	55	108
21328011	16x0,20	6,1	60	108
21330411	20x0,20	7,1	75	108
21304701	2x0,5	4,2	20	39
21307601	3x0,5	4,5	30	39
21312511	4x0,5	4,9	35	39
21315501	5x0,5	5,5	45	39
21317801	6x0,5	6	55	39
21321101	8x0,5	6,7	70	39

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)
R at 20°C (Ohm/Km)	Conductor resistance at 20°C (Ohm/km)

Colour table

Conductor N°	Insulation colour
1	Red
2	White
3	Green
4	Yellow
5	Blue
6	Grey
7	Black
8	Brown
9	Orange
10	Violet
11	White/Red (Pink for 12 cond cable)
12	Grey/Red (Ivory for 12 cond cable)
13	Yellow/Red
14	Blue/Red
15	Orange/Red

Conductor N°	Insulation colour
16	White/Red
17	Grey/Black
18	Red/Black
19	Green/Black
20	Yellow/Black