



## Construction

<b>Conductor</b>	Flexible bare copper wires Class V Acc. to UNE-EN 60228
<b>Insulation</b>	PVC (Type TI51) Identification: Blue + Black numbered
<b>Assembly</b>	Two conductors insulated twisted forming a pair
<b>General assembly</b>	Wired pairs in concentric layers
<b>Overall screen</b>	Polyester tape separator Alu/Polyester Tape + tinned copper wire drain
<b>Outer sheath</b>	PVC (Type TM51) Colour standard: Black

## Technical characteristics

<b>Operating voltage</b>	500V
<b>Test Voltage</b>	2000V
<b>Operating T<sup>a</sup> (conductor)</b>	Instalación fija: -15°C a +70°C During installation: 0°C Minimum Shortcut (Max. 5 seg): 160°C
<b>Min. bending radius</b>	Normal service: 4xD (Diameter up to 8 mm) 5xD (Diameter up to 12 mm) 6xD (Diameter > 12 mm)
<b>Insulation resistance</b>	10 MOhm*Km Min
<b>Mutual capacitance</b>	<250 nF/Km

## Application

Flexible instrumentation and control cable for analog or digital signal transmission and control of industrial equipment, when protection against electrical noise is required.

\*CPR:

Cable suitable for installation under the requirements of CPR (Construction Product Regulation (EU) N°305/2011) according to the classification (Euroclass) specified in this document.

## Standards

<b>Design</b>	According EN 50288-7
<b>CPR Classification (Euroclass)</b>	Eca (According UNE-EN 50575)
<b>Flame Retardant</b>	UNE-EN 60332-1 (IEC 60332-1)



Constructive Data

Code	NxS (mm2)	Ø (mm)	R at 20°C (Ohm/Km)	Weight (kg/km)
03058400	2x2x0.75	8.4	26	86
03058500	3x2x0.75	9.4	26	110
03058600	4x2x0.75	10.2	26	138
03058800	6x2x0.75	12.7	26	199
03058900	7x2x0.75	14.4	26	219
03061000	10x2x0.75	16.5	26	319
03059100	12x2x0.75	17	26	371
03059200	16x2x0.75	19.1	26	481
	20x2x0.75	20.3	26	593
03060000	2x2x1	9.2	19.5	173
03060100	3x2x1	10.1	19.5	215
03060200	4x2x1	11.2	19.5	340
03060300	6x2x1	13.6	19.5	380
03060400	7x2x1	15.5	19.5	420
03060500	10x2x1	18	19.5	599
03060000	12x2x1	18.6	19.5	675
03060006	12x2x1 Blue	18.6	19.5	675
03060706	16x2x1 Blue	20.8	19.5	700
	18x2x1 Blue	22.5	19.5	725
03061206	20x2x1 Blue	22.5	19.5	750
03060906	24x2x1 Blue		19.5	
03092006	32x2x1 Blue		19.5	
03061400	2x2x1.5	10.3	13.3	155
03061500	3x2x1.5	11.3	13.3	290
03061600	4x2x1.5	12.6	13.3	385
03062300	6x2x1.5	15.3	13.3	522
03061700	7x2x1.5	17.4	13.3	595
03061800	10x2x1.5	20.2	13.3	750
03061900	12x2x1.5	20.8	13.3	820
03062000	16x2x1.5	23.5	13.3	873
03092500	20x2x1.5	25	13.3	987
03062700	2x2x2.5	12.3	7.98	201
03062800	3x2x2.5	13.6	7.98	345
03062900	4x2x2.5	15.2	7.98	450
03062500	6x2x2.5	18.6	7.98	589
03063000	8x2x2.5	21.4	7.98	658
03063100	10x2x2.5	24.5	7.98	1095
	12x2x2.5	25.4	7.98	1250
	16x2x2.5	28.7	7.98	1505
	20x2x2.5	30.3	7.98	1850

Legend

- Code Cervi codification
- NxS (mm2) Number of conductors x Section (mm2)
- Ø (mm) Aprox. outer diameter (mm)
- R at 20°C (Ohm/Km) Conductor resistance at 20°C (Ohm/km)

**Weight (kg/km)**

Approximate cable weight (kg/km)