



## Construction

<b>Conductor</b>	Flexible tinned copper
<b>Insulation</b>	Polyethylene
	Colour code: See table
<b>Assembly</b>	Twisted pairs laid-up together (15-20 turns/m Min)
<b>Pair Screen</b>	Aluminium/polyester tape + flexible tinned copper drain wire
<b>Overall screen</b>	Aluminium/polyester tape + flexible tinned copper drain wire
<b>Outer sheath</b>	PVC
	Colour: Grey 7032

## Technical characteristics

<b>Operating T<sup>a</sup></b>	-15°C to +70°C
<b>Min. bending radius</b>	10xD
<b>Test Voltage</b>	1000V
<b>Operating voltage</b>	250V
<b>Insulation resistance</b>	>10 MOhm $\times$ km

## Application

Flexible, individually shielded data transmission cable designed for use in industrial processes, where some protection against electromagnetic interference is required. It must not be used for direct connection to the mains supply or other low-impedance sources.

## Standards / Properties

<b>Ref. standard for drawing</b>	According UNE 212016
<b>Flame Retardant</b>	UNE-EN 60332-1 (IEC 60332-1)



## Constructive Data

Code	NxS (mm2)	Ø (mm)	Weight (kg/km)	Rt (Ohm/Km)
04751302	2x2x0.22	6	42	88.6
04751402	3x2x0.22	6.4	53	88.6
04751502	4x2x0.22	7	65	88.6
04751602	5x2x0.22	7.7	78	88.6
04751702	6x2x0.22	8.4	90	88.6
04751802	7x2x0.22	8.4	99	88.6
04751102	8x2x0.22	9.2	114	88.6
04752002	12x2x0.22	11.2	163	88.6
04752102	16x2x0.22	12.6	210	88.6
04752202	21x2x0.22	14.1	267	88.6
04754502	2x2x0.34	6.6	51	57.4
04754500	2x2x0.34 Black	6.6	51	57.4
04754602	3x2x0.34	7	64	57.4
04754702	4x2x0.34	7.8	81	57.4
04754700	4x2x0.34 Black	7.8	81	57.4
04754802	5x2x0.34	8.6	98	57.4
04754902	6x2x0.34	9.4	114	57.4
04755002	7x2x0.34	9.4	125	57.4
04755102	8x2x0.34	12	165	57.4
04755202	12x2x0.34	12.5	206	57.4
04755902	20x2x0.34	15.7	328	57.4
	30x2x0.34	18.7	480	57.4
04756102	2x2x0.50	7.7	66	39
04756106	2x2x0.50 Blue	7.7	66	39
04756202	3x2x0.50	8.2	84	39
04756302	4x2x0.50	9	104	39
04756502	6x2x0.50	10.9	148	39
04758002	8x2x0.50	12	189	39
04756802	10x2x0.50	14.2	239	39
04756902	12x2x0.50	14.7	274	39
04757102	16x2x0.50	16.5	353	39
04757202	20x2x0.50	18.5	435	39
04757402	24x2x0.50	20.8	540	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)
- Rt (Ohm/Km)** Conductor resistance at 20°C (Ohm/km)

### Colour code

Pair	Colour	Colour
1	Black	Red
2	Black	White
3	Black	Green
4	Black	Blue
5	Black	Yellow
6	Black	Brown
7	Black	Orange
8	Red	White
9	Red	Green
10	Red	Blue
11	Red	Yellow
12	Red	Brown
13	Red	Orange
14	Green	White
15	Green	Blue
16	Green	Yellow
17	Green	Brown
18	Green	Orange
19	White	Blue
20	White	Yellow
21	White	Brown
22	White	Orange
23	Blue	Yellow
24	Blue	Brown