



Construction

Conductor	Bare copper wires, flexible Class V Acc.to/UNE-EN 60228
Insulation	Halogenfree compound Identification: See colour code
Assembly	Insulated conductors laid up in concentric layers
Outer sheath	Halogenfree compound Standard colour: Green

Technical characteristics

Operating voltage	600/1000 V
Test Voltage	3500 V
Operating T^a	Service: -15°C a +70°C During instalation: 0°C Min. Short-circuit (Max. 5 seg): 160°C
Min. bending radius	5xD

Application

Flexible instrumentation and control cable designed for use in industrial processes in fixed installations. Specially recommended when a good fire performance is required.

Standards

Ref. standard for drawing	Special design, based on IEC 60502-1 standard
Flame Retardant	UNE-EN 60332-1 (IEC 60332-1)
Fire Retardant	UNE-EN 60332-3 (IEC 60332-3)
Halogen free	UNE-EN 60754-1 (IEC 60754-1)
Low corrosivity	UNE-EN 60754-2 (IEC 60754-2) (pH >= 4,3 ; conductividad =< 10µS/mm)
Low smoke emission	UNE-EN 61034 (IEC 61034)



Constructive data

Code	NxS (mm2)	Ø (mm)	Weight (kg/km)	Rt (Ohm/Km)
43318100	6G1.5	11.5	171	13.3
43319600	7G1.5	11.5	179	13.3
43319604	7G1.5 Yellow	11.5	179	13.3
43321400	8G1.5	12.2	227	13.3
43323700	10G1.5	13.5	257	13.3
43326100	12G1.5	14.8	308	13.3
43326104	12G1.5 Yellow	14.8	308	13.3
43328600	16G1.5	16.6	397	13.3
43330100	19G1.5	17.7	460	13.3
43331000	20G1.5	17.7	475	13.3
43333300	24G1.5	20.8	569	13.3
43335700	27G1.5	20	630	13.3
43336900	30G1.5	21.5	684	13.3
43339300	37G1.5	24.1	1104	13.3
43387800	38G1.5	24.5	1120	13.3
43340500	40G1.5	24.5	1150	13.3
43319700	7G2.5	13.3	282	7.98
43319704	7G2.5 Yellow	13.3	282	7.98
43321500	8G2.5	13.7	295	7.98
43322704	9G2.5 Yellow	16.5	376	7.98
43323800	10G2.5	16.5	390	7.98
43326200	12G2.5	17.7	462	7.98
43326204	12G2.5 Yellow	17.7	462	7.98
43327500	14G2.5	18.6	520	7.98
43328700	16G2.5	19.5	578	7.98
43330200	19G2.5	20	650	7.98
43331100	20G2.5	21.3	695	7.98
43333400	24G2.5	23.5	807	7.98
43334600	25G2.5	23.8	820	7.98
43335800	27G2.5	24.5	1005	7.98
43337000	30G2.5	25.1	1061	7.98
43339400	37G2.5	26.3	1431	7.98
43319800	7G4	14.5	408	4.95
43321600	8G4			4.95
43319900	7G6	16	548	3.3
43320000	7G10			

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

N° CONDUCTORS	INSULATION COLOUR
> 5	Black numbered + Green/Yellow
5G	Blue, Brown, Black, Grey, Green/Yellow
4G	Brown, Black, Grey, Green/Yellow
3G	Blue, Brown, Green/Yellow
2x	Blue, Brown