



Construction

Conductor	Flexible bare copper wires Class V Acc. to UNE-EN 60228
Insulation	XLPE (Tipo DIX-3) Identificación: HD 308 S2 (Ver tabla de colores)
Assembly	Insulated conductors laid-up together in concentric layers
Screen	Bare copper wire braid Coverage: 60% aprox.
Outer sheath	Halogen free compound Color: Green (Other colours under order)

Technical characteristics

Operating voltage	300/500 V
Test Voltage	2000 V
Operating T^a (conductor)	Instalación fija: -15°C to +90°C During Installation: 0°C Minimum Shortcut (Max. 5 seg): 250°C
Min. bending radius	8xD

Application

Flexible shielded instrumentation and control cable, designed for use in industrial processes in fixed installations. Especially recommended when good electromagnetic protection and good cable fire performance is required.

Standards / Properties

Design	Special design, according EN 50288-7
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 ; conductivity =< 10µS/mm)
Low smoke emission	UNE-EN 61034 (IEC 61034)



Constructive Data

Code	NxS (mm2)	Ø (mm)	Weight (kg/km)	Rt (Ohm/Km)
04004705	2x0.5	6.2	49	39
04012505	4G0.5	7	71	39
04023405	10G0.5	9.9	138	39
04025805	12G0.5	10.2	158	39
04028305	16G0.5	11.4	199	39
04030705	20G0.5	12.6	243	39
04005205	2x0.75	6.7	60	26
04013005	4G0.75	7.6	89	26
04023505	10G0.75	11.1	178	26
04025905	12G0.75	11.4	205	26
04028405	16G0.75	12.6	255	26
04030805	20G0.75	14.1	323	26
04005405	2x1	7.1	67	19.5
04005415	2x1 R100	7.1	67	19.5
04008305	3G1	7.5	84	19.5
04008315	3G1 R100	7.5	84	19.5
04013205	4G1	8.1	103	19.5
04013215	4G1 R100	8.1	103	19.5
04013299	4x1 B.Num.	8.1	103	19.5
04016105	5G1	8.7	122	19.5
04018005	6G1	9.4	138	19.5
04019505	7G1	9.4	152	19.5
04021305	8G1	10.4	180	19.5
04023605	10G1	11.9	215	19.5
04026005	12G1	12.3	247	19.5
04027305	14G1	12.9	279	19.5
04028505	16G1	13.7	313	19.5
04029705	18G1	14.4	350	19.5
04030905	20G1	15.2	390	19.5
04033205	24G1	16.9	459	19.5
04033203	24G1 Red	16.9	459	19.5
04036805	30G1	17.8	553	19.5
04043102	64G1 Grey	24.6	1077	19.5
04005505	2x1.5	7.7	82	13.3
04005515	2x1.5 R100	7.7	82	13.3
04008405	3G1.5	8.1	103	13.3
04013305	4G1.5	8.8	127	13.3
04016205	5G1.5	9.5	153	13.3
04018105	6G1.5	10.3	175	13.3
04019605	7G1.5	10.3	194	13.3
04021405	8G1.5	11.7	238	13.3
04023705	10G1.5	13.1	278	13.3
04026105	12G1.5	13.5	319	13.3
04028605	16G1.5	15.1	409	13.3

Code	NxS (mm2)	Ø (mm)	Weight (kg/km)	Rt (Ohm/Km)
04031005	20G1.5	17	519	13.3
04033305	24G1.5	18.7	606	13.3
04036905	30G1.5	20	731	13.3
04038105	32G1.5	20.7	778	13.3
04039305	37G1.5	21.5	875	13.3
04005705	2x2.5	8.8	112	7.98
04008605	3G2.5	9.3	146	7.98
0400860F	3x2.5	9.3	146	7.98
04013505	4G2.5	10.1	181	7.98
04016305	5G2.5	11.2	223	7.98
04019705	7G2.5	12.2	291	7.98
04023805	10G2.5			7.98
04005805	2x4	10.1	159	4.95
04008805	3G4	10.7	209	4.95
04013705	4G4	11.9	266	4.95

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 Table

N° Conductors	Insulation Colour
2x	Blue, Brown
3G	Blue, Brow, Yellow/Green
3x	Brown, Black, Grey
4G	Brown, Black, Grey, Yellow/Green
4x	Blue, Brown, Black, Grey
> 5 (G)	Black numbered + Yellow/Green
> 5 (x)	Black numbered