



## Construction

<b>Conductor</b>	Flexible bare copper wires Class V Acc. to UNE-EN 60228
<b>Insulation</b>	Halogen free compound (Type HI1) Identification: -JZ: Black numbered + Yellow/Green -OZ: Black numbered -JB: Colour code + Yellow/Green -OB: Colour code
<b>Assembly</b>	Insulated conductors laid up in concentric layers
<b>Outer sheath</b>	Halogen free compound (Type HM2) Colour: Grey (RAL 7001)

## Technical characteristics

<b>Operating voltage</b>	300/500 V
<b>Test Voltage</b>	2000 V
<b>Operating T<sup>a</sup> (conductor)</b>	Operating: -40°C +70°C During installation: 0°C Mínimo
<b>Min. bending radius</b>	Fixed installation: 4xD During installation: 15xD

## Application

Flexible instrumentation and control cable designed for industrial processes and applications, in indoor fixed installations. In dry or wet locations where an improved fire performance is required. The cable is resistant to the most common oils and greases in the industrial sector.

## Standards/Properties

<b>Flame Retardant</b>	VDE 0482-332-1-2 (IEC 60332-1)
<b>Fire Retardant</b>	VDE 0482-266-2-4 (IEC 60332-3-24)
<b>Halogen free</b>	UNE-EN 60754-1 (IEC 60754-1)
<b>Low smoke emission</b>	UNE-EN 61034 (IEC 61034)
<b>Other characteristics</b>	Oil resistant



**Datos Constructivos - HSLH-JZ**

Code	NxS (mm2)	Ø exterior (mm)	Weight (kg/km)	R a 20°C (Ohm/Km)
36107602	3G0.5	5.7	43	39
36112502	4G0.5	6.2	54	39
36115502	5G0.5	6.6	65	39
36119302	7G0.5	7.2	82	39
36123402	10G0.5	9.1	119	39
36125802	12G0.5	9.5	172	39
36108102	3G0.75	6	66	26
36113002	4G0.75	6.5	78	26
36116002	5G0.75	7	91	26
36119402	7G0.75	7.5	124	26
36124702	10G0.75	9.8	185	26
36125902	12G0.75	10.2	191	26
36129602	18G0.75	11.9	283	26
36134302	25G0.75	14.6	388	26
	34G0.75	16.4	641	26
36139102	37G0.75	17.2	795	26
36143002	41G0.75	17.6	800	26
	42G0.75	17.8	715	26
36142602	50G0.75	19.8	815	26
36144902	61G0.75	20.9	1028	26
36108302	3G1	6.4	68	19.5
36113202	4G1	7	85	19.5
36116102	5G1	7.8	110	19.5
36119502	7G1	8.1	148	19.5
36121302	8G1	9.4	200	19.5
36123602	10G1	10.4	245	19.5
36126002	12G1	11.1	232	19.5
36128502	16G1	12	363	19.5
36129702	18G1	13.4	328	19.5
36130902	20G1	13.5	438	19.5
36134402	25G1	16.2	531	19.5
36137302	34G1	17.4	688	19.5
36139202	37G1	18.4	833	19.5
36130702	41G1	18.9	835	19.5
	42G1	18.9	925	19.5
36142702	50G1	21	978	19.5
36145002	61G1	22.2	1140	19.5
36143102	65G1	22.8	1304	19.5
36108402	3G1.5	7.3	95	13.3
36113302	4G1.5	7.8	117	13.3
36116202	5G1.5	8.9	152	13.3

Code	NxS (mm2)	Ø exterior (mm)	Weight (kg/km)	R a 20°C (Ohm/Km)
36118102	6G1.5	9.8	192	13.3
36119602	7G1.5	9.8	220	13.3
36121402	8G1.5	10.6	278	13.3
36123702	10G1.5	11.7	309	13.3
36126102	12G1.5	13.2	312	13.3
36128602	16G1.5	13.8	415	13.3
36129802	18G1.5	15.9	456	13.3
36131002	20G1.5	15.2	585	13.3
36134502	25G1.5	17.2	638	13.3
36113802	34G1.5	19.8	890	13.3
36139302	37G1.5	20.2	1140	13.3
36142802	50G1.5	23.7	1410	13.3
36145102	61G1.5	25.3	1630	13.3
	65G1.5	26	1810	13.3
36108602	3G2.5	9	148	7.98
36113502	4G2.5	10	236	7.98
36116302	5G2.5	11	263	7.98
36119702	7G2.5	12.7	298	7.98
36121502	8G2.5	13.2	378	7.98
36123802	10G2.5	14.7	444	7.98
36126202	12G2.5	16.5	522	7.98
36128702	16G2.5	17.5	730	7.98
36129902	18G2.5	18.4	749	7.98
36131102	20G2.5	18.7	1070	7.98
36134602	25G2.5	23.8	1024	7.98
36137002	30G2.5	23.7	1280	7.98
36108802	3G4	11.8	235	4.95
36113702	4G4	11.7	305	4.95
36116402	5G4	13.2	363	4.95
36119802	7G4	16	468	4.95
36121602	8G4	17.8	603	4.95
36124002	10G4	19.6	798	4.95
36126302	12G4	20.2	984	4.95
36128802	16G4	22.8	1350	4.95
36108902	3G6	12.7	390	3.3
36113802	4G6	14.1	465	3.3
36116502	5G6	16.5	583	3.3
36119902	7G6	17.6	782	3.3
36109002	3G10	16.2	750	1.91
36113902	4G10	18	743	1.91
36116602	5G10	19.8	917	1.91
36120002	7G10	22.5	1283	1.91

Code	NxS (mm2)	Ø exterior (mm)	Weight (kg/km)	R a 20°C (Ohm/Km)
36109102	3G16	18.7	998	1.21
36114002	4G16	20.6	1089	1.21
36116702	5G16	23.5	1285	1.21
36120102	7G16	26.2	1835	1.21
36109202	3G25	24.5	1238	0.78
36114102	4G25	26	1582	0.78
36116802	5G25	30.8	1920	0.78
36109302	3G35	29.8	1664	0.554
36114202	4G35	33.7	1980	0.554

**Legend**

- Code** Cervi codification
- NxS (mm2)** Number of conductors x Section (mm2)
- Weight (kg/km)** Approximate cable weight (kg/km)

**Datos Constructivos - HSLH-OZ**

Code	NxS (mm2)	Ø exterior (mm)	Weight (kg/km)	R a 20°C (Ohm/Km)
36104702	2x0.5	5.1	33	39
36105202	2x0.75	5.5	38	26
36105402	2x1	5.7	58	19.5
3611320Z	4x1	7	85	19.5
36105502	2x1.5	6.3	87	13.3
36105712	2x2.5	7.7	124	7.98
36105802	2x4	9.8	195	4.95
36105902	2x6	12	258	3.3
36106002	2x10	15	490	1.91
36106102	2x16	17.3	665	1.21

**Legend**

- Code** Cervi codification
- NxS (mm2)** Number of conductors x Section (mm2)
- Weight (kg/km)** Approximate cable weight (kg/km)

**Datos Constructivos - HSLH-JB**

Code	NxS (mm2)	Ø exterior (mm)	Weight (kg/km)	R a 20°C (Ohm/Km)
36113002	4G0,75	6.5		26
36113512	4G2.5	10		7.98