



## Construction

<b>Conductor</b>	Flexible polished copper wire Class V according UNE-EN 60228
<b>Insulation</b>	PVC (Type YI2) Identification: -JZ: Black Numbered + Yellow/Green -OZ: Black Numbered
<b>Assembly</b>	Insulated conductors cabled together in concentric crowns
<b>Inner sheath</b>	PVC (Type TM2) Colour standard: Grey
<b>Armour</b>	Braid of steel wires
<b>Outer sheath</b>	PVC (Type TM2) Colour: Transparent

## Technical characteristics

<b>Operating voltage</b>	300/500 V
<b>Test Voltage</b>	2000 V
<b>Operating T<sup>a</sup></b>	Servicio: -40°C +70°C During installation: 0°C Minimum
<b>Min. bending radius</b>	Fixed installation: 6xD During Installation: 20xD

## Application

Flexible control cable designed for industrial processes in fixed indoor installations. Recommended when good mechanical and rodent protection 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>Other characteristics</b>	Oil resistant



**Constructive Data - YSLYSY-JZ**

Code	NxS (mm2)	Ø exterior (mm)	Weight (kg/km)	R at 20°C (Ohm/Km)
3652570C	12G0.34			
3650760C	3G0.5	8.6	99	39
3651250C	4G0.5	9.1	111	39
3651550C	5G0.5	9.8	127	39
3651930C	7G0.5	11.2	157	39
3652340C	10G0.5	13.1	204	39
3652580C	12G0.5	13.9	230	39
3652710C	14G0.5	15.2	243	39
3652950C	18G0.5	15.8	324	39
3653180C	21G0.5	17	349	39
3653420C	25G0.5	19.3	413	39
3653660C	30G0.5	19.8	443	39
	35G0.5	20	502	39
3654020C	40G0.5	21.5	611	39
3659220C	42G0.5	21.8	598	39
3654250C	50G0.5	22.8	695	39
3654480C	61G0.5	24.1	819	39
	80G0.5	27.3	1044	39
	100G0.5	27.8	1240	39
3650520C	2G0.75	8.4	104	26
3650810C	3G0.75	8.5	110	26
3651300C	4G0.75	8.7	126	26
3651560C	5G0.75	10.9	164	26
3651940C	7G0.75	11.5	195	26
3652120C	8G0.75	13	232	26
3652240C	9G0.75	12.4	237	26
3652350C	10G0.75	14.8	276	26
3652590C	12G0.75	15.3	292	26
3652720C	14G0.75			26
	15G0.75	15.9	340	26
3652960C	18G0.75	17.5	378	26
3653200C	21G0.75	18.4	440	26
3653430C	25G0.75	20.3	523	26
3653720C	32G0.75	22.2	643	26
3653950C	34G0.75	19.8	655	26
3654300C	41G0.75	21	723	26
3654260C	50G0.75	27.5	866	26
3654490C	61G0.75	28.8	1014	26
3650830C	3G1	9.8	131	19.5
3651320C	4G1	10.2	161	19.5
3651610C	5G1	11.1	174	19.5
3651800C	6G1	12.1	223	19.5
3651950C	7G1	12.1	220	19.5
3652130C	8G1	13.5	261	19.5

Code	NxS (mm <sup>2</sup> )	Ø exterior (mm)	Weight (kg/km)	R at 20°C (Ohm/Km)
3652250C	9G1	14.5	283	19.5
3652600C	12G1	15.6	347	19.5
3652730C	14G1	17.6	395	19.5
3652970C	18G1	18.3	426	19.5
3653090C	20G1	20.3	496	19.5
3653440C	25G1	21.6	616	19.5
3653960C	34G1	24	804	19.5
3654180C	36G1	24.5	856	19.5
3654070C	41G1	25.1	935	19.5
3654270C	50G1	25.6	1058	19.5
3658790C	56G1	26.2	1215	19.5
3654500C	61G1	29.5	1428	19.5
3654310C	65G1	29.8	1463	19.5
	80G1	31.2	1767	19.5
	100G1	35.8	1940	19.5
3650840C	3G1.5	10.1	102	13.3
3651330C	4G1.5	10.4	173	13.3
3651620C	5G1.5	10.8	202	13.3
3651810C	6G1.5	11.6	272	13.3
3651960C	7G1.5	12.5	248	13.3
3652140C	8G1.5	15.8	334	13.3
3652260C	9G1.5	15.9	357	13.3
3652370C	10G1.5	16.4	417	13.3
3652490C	11G1.5	16.6	409	13.3
3652610C	12G1.5	17.1	396	13.3
3652740C	14G1.5	18.6	494	13.3
3652980C	18G1.5	20.5	605	13.3
3653450C	25G1.5	20.9	752	13.3
3653810C	32G1.5	25.3	955	13.3
3653970C	34G1.5	26.7	1038	13.3
3654320C	42G1.5	30.8	1311	13.3
3654280C	50G1.5	32.3	1433	13.3
3654510C	61G1.5	33.5	1755	13.3
3654730C	80G1.5	36.7	2258	13.3
	100G1.5	41	2706	13.3
3650860C	3G2.5	11.5	226	7.98
3651630C	5G2.5	13.7	324	7.98
3651350C	4G2.5	14.9	249	7.98
3651970C	7G2.5	15.2	399	7.98
3652620C	12G2.5	19.7	643	7.98
3652750C	14G2.5	18.9	750	7.98
3652990C	18G2.5	21.5	846	7.98
3653110C	20G2.5	22.6	1169	7.98
3653460C	25G2.5	25.5	1093	7.98
3653700C	30G2.5	26.7	1686	7.98
3654060C	34G2.5	28.7	1869	7.98

Code	NxS (mm <sup>2</sup> )	Ø exterior (mm)	Weight (kg/km)	R at 20°C (Ohm/Km)
3654290C	50G2.5	34.3	2200	7.98
	61G2.5	37.7	3000	7.98
3650880C	3G4	13.7	321	4.95
3651370C	4G4	13.9	348	4.95
3651640C	5G4	16.3	470	4.95
3651980C	7G4	17.8	591	4.95
	11G4	22	1204	4.95
3651380C	4G6	17.1	531	3.3
3651650C	5G6	18.8	631	3.3
3651990C	7G6	20.7	770	3.3
3651390C	4G10	20.9	837	1.91
3651660C	5G10	23	993	1.91
3652000C	7G10	24	1281	1.91
3651400C	4G16	26.9	1396	1.21
3651670C	5G16	25.5	1740	1.21
3652010C	7G16	28	2165	1.21
3651410C	4G25	32	1983	0.78
3651680C	5G25	37	2423	0.78
3651420C	4G35	36	2550	0.554
3651690C	5G35	41	3143	0.554
3651430C	4G50	43	3502	0.386
3651700C	5G50	43.2	4248	0.386
3651440C	4G70	52	4795	0.272
3651710C	5G70	53	5880	0.272
3651450C	4G95	52	6330	0.206
3651870C	5G95	56.4	8071	0.206
3651480C	4G120	56.3	8170	0.161
3651490C	4G150	63.5	9970	0.129

**Legend**

- Code** Cervi codification
- NxS (mm<sup>2</sup>)** Number of conductors x Section (mm<sup>2</sup>)
- Weight (kg/km)** Approximate cable weight (kg/km)
- R at 20°C (Ohm/Km)** Conductor resistance at 20°C (Ohm/km)

**Constructive Data - YSLYSY-OZ**

Code	NxS (mm <sup>2</sup> )	Ø exterior (mm)	Weight (kg/km)	R at 20°C (Ohm/Km)
3650470C	2x0.5	8.3	89	39
3650520C	2x0.75	8.4	104	26
3650540C	2x1	9.1	115	19.5
3650550C	2x1.5	9.5	149	13.3
3650570C	2x2.5	11	200	7.98

**Legend**

- Code** Cervi codification
- NxS (mm<sup>2</sup>)** Number of conductors x Section (mm<sup>2</sup>)

<b>Weight (kg/km)</b>	Approximate cable weight (kg/km)
<b>R at 20°C (Ohm/Km)</b>	Conductor resistance at 20°C (Ohm/km)