



Construction

Conductor	Flexible bare copper wire Class V according to UNE-EN 60228
Insulation	PVC (Type YI2) Identification: -JB: Colour Code + Yellow/Green -OB: Colour Code
Composition	Insulated conductors cabled together in concentric layers
Armour	Braid of steel wires
Outer sheath	PVC (Type TM2) Colour: Transparent
Inner sheath	PVC (Type TM2) Colour standard: Grey

Technical characteristics

Operating voltage	300/500 V
Test Voltage	2000 V
Operating T^a (conductor)	Service: -40°C +70°C During installation: 0°C Minimum
Min. bending radius	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

Flame Retardant	VDE 0482-332-1-2 (IEC 60332-1)
Other characteristics	Oil resistant



Constructive Data - YSLYSY-JB

Code	NxS (mm2)	Ø exterior (mm)	Weight (kg/km)	R at 20°C (Ohm/Km)
3662570C	12G0.34			
3660760C	3G0.5	8.6	99	39
3661250C	4G0.5	9.1	111	39
3661550C	5G0.5	9.8	127	39
3661930C	7G0.5	11.2	157	39
3662340C	10G0.5	13.1	204	39
3662580C	12G0.5	13.9	230	39
3662710C	14G0.5	15.2	243	39
3662950C	18G0.5	15.8	324	39
3663190C	21G0.5	17	349	39
3663420C	25G0.5	19.3	413	39
3663660C	30G0.5	19.8	443	39
	35G0.5	20	502	39
3664020C	40G0.5	21.5	611	39
3663610C	42G0.5	21.8	598	39
3664250C	50G0.5	22.8	695	39
3664480C	61G0.5	24.1	819	39
	80G0.5	27.3	1044	39
	100G0.5	27.8	1240	39
3660520C	2G0.75	8.4	104	26
3660810C	3G0.75	8.5	110	26
3661300C	4G0.75	8.7	126	26
3661600C	5G0.75	10.9	164	26
3661940C	7G0.75	11.5	195	26
3662120C	8G0.75	13	232	26
3662240C	9G0.75	12.4	237	26
3662350C	10G0.75	14.8	276	26
3662590C	12G0.75	15.3	292	26
	14G0.75			26
	15G0.75	15.9	340	26
3662960C	18G0.75	17.5	378	26
3663200C	21G0.75	18.4	440	26
3663430C	25G0.75	20.3	523	26
3663720C	32G0.75	22.2	643	26
	34G0.75	19.8	655	26
3664300C	41G0.75	21	723	26
3664260C	50G0.75	27.5	866	26
3664490C	61G0.75	28.8	1014	26
3660830C	3G1	9.8	131	19.5
3661320C	4G1	10.2	161	19.5
3661610C	5G1	11.1	174	19.5
3661800C	6G1	12.1	223	19.5
3661950C	7G1	12.1	220	19.5
3662130C	8G1	13.5	261	19.5

Code	NxS (mm2)	Ø exterior (mm)	Weight (kg/km)	R at 20°C (Ohm/Km)
3662250C	9G1	14.5	283	19.5
3662600C	12G1	15.6	347	19.5
3662730C	14G1	17.6	395	19.5
3662970C	18G1	18.3	426	19.5
3663090C	20G1	20.3	496	19.5
3663440C	25G1	21.6	616	19.5
3663730C	34G1	24	804	19.5
3664180C	36G1	24.5	856	19.5
3664070C	41G1	25.1	935	19.5
3664270C	50G1	25.6	1058	19.5
3668790C	56G1	26.2	1215	19.5
3664500C	61G1	29.5	1428	19.5
3664310C	65G1	29.8	1463	19.5
	80G1	31.2	1767	19.5
	100G1	35.8	1940	19.5
3660840C	3G1.5	10.1	102	13.3
3661330C	4G1.5	10.4	173	13.3
3661620C	5G1.5	10.8	202	13.3
3661810C	6G1.5	11.6	272	13.3
3661960C	7G1.5	12.5	248	13.3
3662140C	8G1.5	15.8	334	13.3
3662260C	9G1.5	15.9	357	13.3
3662370C	10G1.5	16.4	417	13.3
3662490C	11G1.5	16.6	409	13.3
3662610C	12G1.5	17.1	396	13.3
3662740C	14G1.5	18.6	494	13.3
3662980C	18G1.5	20.5	605	13.3
3663450C	25G1.5	20.9	752	13.3
	32G1.5	25.3	955	13.3
3663970C	34G1.5	26.7	1038	13.3
3664320C	42G1.5	30.8	1311	13.3
3664280C	50G1.5	32.3	1433	13.3
3664510C	61G1.5	33.5	1755	13.3
3664730C	80G1.5	36.7	2258	13.3
	100G1.5	41	2706	13.3
3660860C	3G2.5	11.5	226	7.98
3661630C	5G2.5	13.7	324	7.98
3661350C	4G2.5	14.9	249	7.98
3661970C	7G2.5	15.2	399	7.98
3662620C	12G2.5	19.7	643	7.98
3662750C	14G2.5	18.9	750	7.98
3662990C	18G2.5	21.5	846	7.98
3663110C	20G2.5	22.6	1169	7.98
3663460C	25G2.5	25.5	1093	7.98
3663700C	30G2.5	26.7	1686	7.98
3664060C	34G2.5	28.7	1869	7.98

Code	NxS (mm ²)	Ø exterior (mm)	Weight (kg/km)	R at 20°C (Ohm/Km)
3664290C	50G2.5	34.3	2200	7.98
3669230C	61G2.5	37.7	3000	7.98
3660880C	3G4	13.7	321	4.95
3661370C	4G4	13.9	348	4.95
3661640C	5G4	16.3	470	4.95
3661980C	7G4	17.8	591	4.95
	11G4	22	1204	4.95
3661380C	4G6	17.1	531	3.3
3661650C	5G6	18.8	631	3.3
3661990C	7G6	20.7	770	3.3
3661390C	4G10	20.9	837	1.91
3661660C	5G10	23	993	1.91
3662000C	7G10	24.	1281	1.91
3661400C	4G16	26.9	1396	1.21
3661650C	5G16	25.5	1740	1.21
3661990C	7G16	28	2165	1.21
3661410C	4G25	32	1983	0.78
3661680C	5G25	37	2423	0.78
3661420C	4G35	36	2550	0.554
3661690C	5G35	41	3143	0.554
3661430C	4G50	43	3502	0.386
3661700C	5G50	43.2	4248	0.386
3661440C	4G70	52	4795	0.272
3661710C	5G70	53	5880	0.272
3661450C	4G95	52	6330	0.206
3661870C	5G95	56.4	8071	0.206
3661480C	4G120	56.3	8170	0.161
3661490C	4G150	63.5	9970	0.129

Legend

- Code** Cervi codification
- NxS (mm²)** Number of conductors x Section (mm²)
- Weight (kg/km)** Approximate cable weight (kg/km)
- R at 20°C (Ohm/Km)** Conductor resistance at 20°C (Ohm/km)

Constructive Data - YSLYSY-OB

Code	NxS (mm ²)	Ø exterior (mm)	Weight (kg/km)	R at 20°C (Ohm/Km)
3660470C	2x0.5	8.3	89	39
3660520C	2x0.75	8.4	104	26
3660540C	2x1	9.1	115	19.5
3660550C	2x1.5	9.5	149	13.3
3660570C	2x2.5	11	200	7.98

Legend

- Code** Cervi codification
- NxS (mm²)** Number of conductors x Section (mm²)

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