

Construction

Conductor	Flexible polished copper wire Class V according UNE-EN 60228
Insulation	PVC (Type T11) Identification: -JB: Colour code + Yellow/Green -OB: Colour code
Assembly	Insulated conductors cabled together in concentric crowns
Outer sheath	PVC special (Type TM2) Colour: Grey (RAL 7001)

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: 4xD During installation: 15xD

Application

Flexible power, instrumentation and control cable for industrial applications in fixed indoor installations. In dry or damp rooms. The cable is resistant to the most common chemicals, oils and greases in the industrial sector.

*CPR:

Cable suitable for installation under the requirements of CPR (Construction Product Regulation (EU) N°305/2011) according to the classification (Euroclass) specified in this document.

Standards

Flame Retardant	VDE 0482-332-1-2 (IEC 60332-1)
CPR Classification (Euroclass)	Eca (According standard UNE-EN 50575)



Constructive Data - YSLY-JB

Code	NxS (mm2)	Ø exterior (mm)	Weight (kg/km)	Rt (Ohm/Km)
25307612	3G0.5	5	47	39
25312502	4G0.5	5.7	57	39
25315902	5G0.5	6.1	75	39
25317802	6G0.5	6.8	93	39
25321102	8G0.5	7	115	39
25325802	12G0.5	8.8	150	39
25333002	24G0.5	12.6	257	39
25340202	40G0.5	15.4	452	39
25308102	3G0.75	5.6	66	26
25313002	4G0.75	6.4	78	26
25316002	5G0.75	7	91	26
25317902	6G0.75	7.1	108	26
25319402	7G0.75	7.5	124	26
25325902	12G0.75	10	191	26
25329602	18G0.75	11.8	283	26
25308302	3G1	6.1	68	19.5
25313202	4G1	7	85	19.5
25316102	5G1	7.6	110	19.5
25318002	6G1	8.1	135	19.5
25319502	7G1	8.2	146	19.5
25321302	8G1	9.2	148	19.5
25323602	10G1	10.6	195	19.5
25326002	12G1	10.8	232	19.5
25328502	16G1	12.1	300	19.5
25329702	18G1	13.1	328	19.5
25334402	25G1	16.3	531	19.5
25308402	3G1.5	6.8	95	13.3
25313302	4G1.5	7.3	117	13.3
25316202	5G1.5	8.1	152	13.3
25319602	7G1.5	9.2	192	13.3
25308602	3G2.5	8.1	148	7.98
25313502	4G2.5	9.1	236	7.98
25316302	5G2.5	10.2	263	7.98
25319702	7G2.5	10.9	321	7.98
25321502	8G2.5	13.4	339	7.98
25308802	3G4	10.4	235	4.95
25313702	4G4	10.6	299	4.95
25316402	5G4	12	363	4.95
25319802	7G4	16.8	484	4.95

Code	NxS (mm2)	Ø exterior (mm)	Weight (kg/km)	Rt (Ohm/Km)
25326302	12G4	19.5	790	4.95
25308902	3G6	12.2	415	3.3
25313802	4G6	12.7	480	3.3
25316502	5G6	14.2	583	3.3
25319902	7G6	19.1	638	3.3
25309002	3G10	15.8	682	1.91
25313902	4G10	16.5	737	1.91
25316602	5G10	18.5	914	1.91
25320002	7G10	23	1082	1.91
25309102	3G16	23.1	912	1.21
25314002	4G16	19.7	1087	1.21
25316702	5G16	21.8	1370	1.21
25309202	3G25	20.7	1388	0.78
25314102	4G25	23.4	1582	0.78
25316802	5G25	25.8	1998	0.78
25309302	3G35	24.6	1766	0.554
25314202	4G35	28.6	2106	0.554
25316902	5G35	31.6	2485	0.554
25309402	3G50	30.3	2556	0.386
25314302	4G50	34.6	2943	0.386
25317002	5G50	38.6	3936	0.386
25309502	3G70	37.1	3182	0.272
25314402	4G70	42.2	4050	0.272
25317102	5G70	46.3	5122	0.272
25309602	3G95	41.3	4676	0.206
25314502	4G95	46.7	5626	0.206
25318702	5G95	50.2	6266	0.206
25309702	3G120	46.6	5628	0.161
25314802	4G120	52.2	6994	0.161
25314902	4G150	58.9	7570	0.129
25311602	4G185	65.8	9102	0.106

Legend

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

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

Constructive Data - YSLY-OB

Code	NxS (mm2)	Ø exterior (mm)	Weight (kg/km)	Rt (Ohm/Km)
25304702	2x0.5	4.8	40	39
25307602	3x0.5	5.2	47	39
253159OB	5x0.5	6.2	75	39
25305202	2x0.75	5.3	56	26
25308102	3x0.75	5.8	66	26
25313002	4x0.75	6.1	68	26
25305402	2x1	5.6	57	19.5
25308302	3x1	6.1	68	19.5
2531610B	5x1	7.6	110	19.5
25305502	2x1.5	6.2	78	13.3
25308402	3x1.5	7.3	95	13.3
2531960B	7x1.5	9.2	192	13.3
25305702	2x2.5	8.7	115	7.98
25305802	2x4	10.1	187	4.95
25308802	3x4	11.8	235	4.95

Legend

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NxS (mm2) Number of conductors x Section (mm2)
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