CERVIFLEX YSLY-JZ/-OZ 300/500V CPR
Electrical Control Cables

Construction

Conductor	Flexible polished copper wire
	Class V according UNE-EN 60228
Insulation	PVC (Type TI1)
	Identification:
	-JZ: Black numbered + Yellow/Green
	-OZ: Black numbered
Assembly	Insulated conductors cabled together in concentric layers
Outer sheath	PVC special (Type TM2)
	Color: 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 Mínimum
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 / Properties

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

flame retardant · flexible cable · oil resistant · chemical resistance

Code: 256
Family: 256
Revision: 2
Date: 18/08/2017

Realized: **Approved:**

Constructive data - YSLY-JZ

Code	NxS (mm2)	Ø (mm)	Weight (kg/km)	R at 20°C (Ohm/Km)
25607602	3G0,5	5.1	47	39
25612502	4G0.5	5.7	58	39
25615902	5G0.5	6.2	75	39
25619302	7G0.5	6.8	93	39
25621102	8G0.5	7	115	39
25623402	10G0.5	8.6	142	39
25625802	12G0.5	8.8	150	39
25627102	14G0.5	9.5	172	39
25629502	18G0.5	10.5	216	39
	19G0.5	10.5	187	39
25631802	21G0.5	10.9	249	39
25634202	25G0.5	12.6	257	39
25636602	30G0.5	13.4	303	39
25637802	34G0.5	14.6	398	39
25640202	40G0.5	15.4	452	39
25636102	42G0.5	16.2	471	39
25642502	50G0.5	17.5	510	39
25644802	61G0.5	19.1	670	39
25686902	65G0.5	21.4	714	39
25608102	3G0.75	5.6	66	26
25613002	4G0.75	6.4	75	26
25616002	5G0.75	7	91	26
25617902	6G0.75	7.1	108	26
25619402	7G0.75	7.5	124	26
25621202	8G0.75	8.2	143	26
25622402	9G0.75	8.7	162	26
25623502	10G0.75	9.8	185	26
25625902	12G0.75	10	191	26
25627202	15G0.75	11.2	229	26
25629602	18G0.75	11.8	283	26
25630802	20G0.75	12.5	288	26
25632002	21G0.75	13.5	293	26
25634302	25G0.75	13.8	388	26
25636702	30G0.75	15.2	445	26
25637202	32G0.75	15.6	467	26
25637202	34G0.75	15.8	546	26
25640702	41G0.75	17	668	26
25643002	42G0.75	17.5	673	26
25642602	50G0.75	19.8	730	26
25644902	61G0.75	21.2	890	26
25644302	65G0.75	24.2	948	26
25647102	80G0.75	26	1165	26

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25608302	3G1	6.1	68	19.5
25613202	4G1	7	85	19.5
25616102	5G1	7.6	110	19.5
25618002	6G1	8.1	135	19.5
25619502	7G1	8.2	146	19.5
25621302	8G1	9.2	148	19.5
25622502	9G1	9.5	175	19.5
25623602	10G1	10.7	210	19.5
25626002	12G1	10.8	232	19.5
25627302	14G1	11.4	271	19.5
25628502	16G1	12.1	300	19.5
25629702	18G1	13.1	328	19.5
25630002	19G1	13.2	346	19.5
25630902	20G1	13.7	357	19.5
25632102	21G1	14	444	19.5
25634402	25G1	16.3	531	19.5
25637302	34G1	17.7	618	19.5
25640702	41G1	19.2	715	19.5
25693102	42G1	19.3	731	19.5
25642702	50G1	21.1	843	19.5
25687902	56G1	21.8	962	19.5
25645002	61G1	22.5	1080	19.5
25643102	65G1	25.7	1150	19.5
25692902	80G1	27.5	1416	19.5
	100G1	28.3	1602	19.5
25608402	3G1.5	6.8	95	13.3
25613302	4G1.5	7.3	117	13.3
25616202	5G1.5	8.1	152	13.3
25618102	6G1.5	9.1	183	13.3
25619602	7G1.5	9.2	192	13.3
25621402	8G1.5	10.1	205	13.3
25622602	9G1.5	10.7	220	13.3
25623702	10G1.5	11.5	252	13.3
25624902	11G1.5	11.8	295	13.3
25626102	12G1.5	11.7	312	13.3
25627402	14G1.5	12.6	349	13.3
25628602	16G1.5	13.6	403	13.3
25629802	18G1.5	14.5	456	13.3
25631002	20G1.5	16.5	507	13.3
25632202	21G1.5	17.5	573	13.3
25634502	25G1.5	17.1	638	13.3
25638102	32G1.5	19.2	820	13.3
25637402	34G1.5	19.7	860	13.3
25643202	42G1.5	21.7	1052	13.3
25642802	50G1.5	23.7	1296	13.3

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25645102	61G1.5	25.4	1502	13.3
	65G1.5	26.3	1600	13.3
25647302	80G1.5	30.6	1970	13.3
	100G1.5	35.2	2460	13.3
25608602	3G2.5	8.2	148	7.98
25613502	4G2.5	9.3	236	7.98
25616302	5G2.5	10.2	263	7.98
25619702	7G2.5	11.2	298	7.98
25621502	8G2.5	13.4	339	7.98
25626202	12G2.5	14.7	522	7.98
25627502	14G2.5	15.9	588	7.98
25628702	16G2.5	19.1	665	7.98
25629902	18G2.5	18.1	749	7.98
25630202	19G2.5	18.2	670	7.98
25631102	20G2.5	20.8	832	7.98
25632302	21G2.5	21.5	928	7.98
25634602	25G2.5	21.4	1024	7.98
25638002	34G2.5	24.6	1513	7.98
	40G2.5	26.9	1660	7.98
	42G2.5	27.1	1800	7.98
25642902	50G2.5	29.9	2200	7.98
25692302	61G2.5	34.4	2553	7.98
25608800	3G4	9.8	235	4.95
25613702	4G4	10.9	299	4.95
25616402	5G4	12.3	363	4.95
25619802	7G4	13.9	488	4.95
25626302	12G4	19.5	790	4.95
25608902	3G6	11.6	415	3.3
25613802	4G6	12.9	480	3.3
25616502	5G6	14.4	583	3.3
25619902	7G6	15.7	782	3.3
	19G6	26.7	1600	3.3
25609002	3G10	14.8	682	1.91
25613902	4G10	16.5	737	1.91
25616602	5G10	18.4	914	1.91
25620002	7G10	19.9	1191	1.91
25609102	3G16	16.9	827	1.21
25614002	4G16	16.9	1087	1.21
25616702	5G16	22	1370	1.21
25620102	7G16	23.9	1779	1.21

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Code	NxS (mm2)	Ø (mm)	Weight (kg/km)	R at 20°C (Ohm/Km)
25614102	4G25	23.8	1582	0.78
25616802	5G25	27.5	1998	0.78
25620302	7G25	31.2	2597	0.78
25614202	4G35	28.8	21.6	0.554
25616902	5G35	31.8	2485	0.554
25620402	7G35	38.3	2998	0.554
25609402	3G50	27.9	2550	0.386
25614302	4G50	34.9	2943	0.386
25617002	5G50	38.3	3936	0.386
25617102	5G70			

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)
R at 20°C (Ohm/Km)	Conductor resistance at 20ºC (Ohm/km)

Constructive data - YSLY-OZ

Code	NxS (mm2)	Ø (mm)	Weight (kg/km)	R at 20°C (Ohm/Km)
25604702	2x0.5	4.8	40	39
25607612	3x0.5	5.1	47	39
25612512	4x0.5	5.7	57	39
25615912	5x0.5	6.2	75	39
25619312	7x0.5	6.8	93	39
25605202	2x0.75	5.4	56	26
25608112	3x0.75	5.6	66	26
25613012	4x0.75	6.4	78	26
25616012	5x0.75	7	91	26
2561940F	7x0.75	7.5	125	26
25605412	2x1	5.6	57	19.5
25608312	3x1	6.1	68	19.5
25613212	4x1	7	85	19.5
25616112	5x1	7.6	110	19.5
25619512	7x1	8.2	148	19.5
25626012	12x1	10.7	232	19.5
25629712	18x1	12.9	300	19.5
25605512	2x1.5	6.7	78	13.3

Code	NxS (mm2)	Ø (mm)	Weight (kg/km)	R at 20°C (Ohm/Km)
25608412	3x1.5	6.8	95	13.3
25613312	4x1.5	7.3	117	13.3
25616212	5x1.5	8.1	152	13.3
25619612	7x1.5	9.2	192	13.3
25605712	2x2.5	7.7	115	7.98
25608612	3x2.5	7.9	148	7.98
25613512	4x2.5	8.9	236	7.98
25616312	5x2.5	9.9	263	7.98
25626112	12x1.5			

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)
R at 20°C (Ohm/Km)	Conductor resistance at 20ºC (Ohm/km)

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