

YSLY 300/500 PVC FLEXIBLE CONTROL CABLE



Plain annealed flexible copper conductors to IEC 60228, PVC insulated, PVC outer sheath. 300/500 volts. Flame propagation to EN 50265-2-1, IEC 60332-1-2.



Specifications

Temperature limits.....-5 °C to +70 °C

Max. temperature of conductor.....+70 °C

Short-circuit temperature.....+150 °C

Bending radius.....6 x overall diameter

Colors available: Grey.

Core Identification:

- YSLY-JZ: one core – Green/Yellow, all other cores black with continuous numbering;
- YSLY-OZ: all cores black with continuous numbering;
- YSLY-JB: colored cores with Green/Yellow conductor;
- YSLY-OB: all colored cores

We reserve the right to make technical alterations and misprint without prior notice.

ECG Code	Number of cores	Conductor Size, (mm ²)	Stranding*	Overall Diameter (mm) approx.	Cu Weight (Kg/km) approx.	Cable Weight (Kg/km) approx.
YSLY2X0/5	2	0.5	15/0.198	4.9	8.4	32,6
YSLY3X0/5	3	0.5	15/0.198	5.1	12.7	38,9
YSLY4X0/5	4	0.5	15/0.198	5.6	16.9	47,5
YSLY5X0/5	5	0.5	15/0.198	6.3	21.1	58,3
YSLY6X0/5	6	0.5	15/0.198	6.8	25.3	70,7
YSLY7X0/5	7	0.5	15/0.198	6.8	29.5	74
YSLY8X0/5	8	0.5	15/0.198	7.3	33.8	85,4
YSLY10X0/5	10	0.5	15/0.198	8.5	42.2	113,1
YSLY12X0/5	12	0.5	15/0.198	9.0	50.6	128,7
YSLY14X0/5	14	0.5	15/0.198	9.6	59.1	148,7
YSLY18X0/5	18	0.5	15/0.198	10.9	75.9	189,4
YSLY19X0/5	19	0.5	15/0.198	10.9	80.2	188
YSLY21X0/5	21	0.5	15/0.198	11.1	88.6	205,8
YSLY24X0/5	24	0.5	15/0.198	12.6	101.3	248,4
YSLY25X0/5	25	0.5	15/0.198	13.1	105.5	270,4
YSLY27X0/5	27	0.5	15/0.198	13.1	113.9	277
YSLY30X0/5	30	0.5	15/0.198	13.7	126.6	306,1
YSLY34X0/5	34	0.5	15/0.198	14.7	143.5	351,1
YSLY36X0/5	36	0.5	15/0.198	14.7	151.9	351,3
YSLY37X0/5	37	0.5	15/0.198	14.7	156.1	354,7
YSLY40X0/5	40	0.5	15/0.198	15.4	168.8	394,9
YSLY42X0/5	42	0.5	15/0.198	16.6	177.2	444,3
YSLY44X0/5	44	0.5	15/0.198	16.6	185.6	450,9
YSLY48X0/5	48	0.5	15/0.198	17.1	202.5	474,1
YSLY50X0/5	50	0.5	15/0.198	17.8	211.0	513,1
YSLY52X0/5	52	0.5	15/0.198	17.8	219.4	519,8
YSLY60X0/5	60	0.5	15/0.198	18.8	253.2	587,1
YSLY61X0/5	61	0.5	15/0.198	18.8	257.4	590,4
YSLY2X0/75	2	0.75	23/0.198	5.4	12.9	41,7
YSLY3X0/75	3	0.75	23/0.198	5.7	19.4	50,5
YSLY4X0/75	4	0.75	23/0.198	6.4	25.9	65
YSLY5X0/75	5	0.75	23/0.198	7.0	32.3	76,2
YSLY6X0/75	6	0.75	23/0.198	7.6	38.8	92,8
YSLY7X0/75	7	0.75	23/0.198	7.6	45.3	97,8

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YSLY8X0/75	8	0.75	23/0.198	8.2	51.8	113,1
YSLY9X0/75	9	0.75	23/0.198	9.4	58.2	141,1
YSLY10X0/75	10	0.75	23/0.198	10.0	64.7	158,8
YSLY12X0/75	12	0.75	23/0.198	10.3	77.6	175,5
YSLY14X0/75	14	0.75	23/0.198	10.8	90.6	197,5
YSLY15X0/75	15	0.75	23/0.198	11.5	97.0	221,3
YSLY18X0/75	18	0.75	23/0.198	12.3	116.5	257,2
YSLY19X0/75	19	0.75	23/0.198	12.3	122.9	262,2
YSLY20X0/75	20	0.75	23/0.198	12.6	129.4	275,6
YSLY21X0/75	21	0.75	23/0.198	12.6	135.9	280,6
YSLY24X0/75	24	0.75	23/0.198	14.3	155.3	345,4
YSLY25X0/75	25	0.75	23/0.198	14.8	161.7	366,6
YSLY27X0/75	27	0.75	23/0.198	14.8	174.7	370,1
YSLY30X0/75	30	0.75	23/0.198	15.6	194.1	415,5
YSLY32X0/75	32	0.75	23/0.198	16.1	207.0	445,3
YSLY34X0/75	34	0.75	23/0.198	16.9	220.0	484,2
YSLY36X0/75	36	0.75	23/0.198	16.9	232.9	486,8
YSLY37X0/75	37	0.75	23/0.198	16.9	239.4	491,8
YSLY40X0/75	40	0.75	23/0.198	19.1	265.3	605,7
YSLY42X0/75	42	0.75	23/0.198	19.1	271.7	610,7
YSLY44X0/75	44	0.75	23/0.198	19.1	284.7	620,7
YSLY48X0/75	48	0.75	23/0.198	19.4	310.5	653,6
YSLY50X0/75	50	0.75	23/0.198	19.9	323.5	686
YSLY52X0/75	52	0.75	23/0.198	19.9	336.4	695,9
YSLY60X0/75	60	0.75	23/0.198	21.1	388.2	788,4
YSLY61X0/75	61	0.75	23/0.198	21.1	394.6	793,4
YSLY2X1	2	1	30/0.198	5.5	16.9	47,2
YSLY3X1	3	1	30/0.198	5.9	25.3	57,9
YSLY4X1	4	1	30/0.198	6.6	33.8	74,8
YSLY5X1	5	1	30/0.198	7.2	42.2	88,2
YSLY6X1	6	1	30/0.198	8.0	50.6	111
YSLY7X1	7	1	30/0.198	8.0	59.1	117,7
YSLY8X1	8	1	30/0.198	8.6	67.5	135,8
YSLY9X1	9	1	30/0.198	9.7	75.9	163,2

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YSLY10X1	10	1	30/0.198	10.3	84.4	183,6
YSLY12X1	12	1	30/0.198	10.6	101.3	204,4
YSLY14X1	14	1	30/0.198	11.3	118.1	235,6
YSLY15X1	16	1	30/0.198	12.1	135.0	269,6
YSLY18X1	18	1	30/0.198	12.7	151.9	300
YSLY19X1	19	1	30/0.198	12.7	160.3	306,8
YSLY20X1	20	1	30/0.198	13.3	168.8	328,3
YSLY21X1	21	1	30/0.198	13.3	177.2	335,1
YSLY24X1	24	1	30/0.198	15.2	202.5	416,4
YSLY25X1	25	1	30/0.198	15.5	211.0	433,9
YSLY27X1	27	1	30/0.198	15.5	227.8	447,4
YSLY30X1	30	1	30/0.198	16.3	253.2	493,4
YSLY32X1	32	1	30/0.198	17.7	286.9	573,2
YSLY34X1	34	1	30/0.198	17.7	303.8	586,6
YSLY36X1	36	1	30/0.198	17.7	312.2	593,4
YSLY37X1	37	1	30/0.198	20.0	346.0	714,3
YSLY40X1	40	1	30/0.198	20.0	354.4	721
YSLY42X1	42	1	30/0.198	20.0	371.3	734,5
YSLY44X1	44	1	30/0.198	20.3	405.1	775,6
YSLY48X1	48	1	30/0.198	21.0	421.9	822,6
YSLY50X1	50	1	30/0.198	21.0	438.8	836
YSLY52X1	52	1	30/0.198	21.6	472.6	890,7
YSLY60X1	60	1	30/0.198	22.2	506.3	947,6
YSLY61X1	61	1	30/0.198	22.2	514.8	954,4
YSLY2X1/5	2	1.5	30/0.238	6.3	24.4	62,4
YSLY3X1/5	3	1.5	30/0.238	6.6	36.6	77,2
YSLY4X1/5	4	1.5	30/0.238	7.2	48.8	96,1
YSLY5X1/5	5	1.5	30/0.238	8.1	61.0	117,5
YSLY6X1/5	6	1.5	30/0.238	9.0	73.2	146,9
YSLY7X1/5	7	1.5	30/0.238	9.0	85.3	156,7
YSLY8X1/5	8	1.5	30/0.238	9.7	97.5	180,7
YSLY9X1/5	9	1.5	30/0.238	10.6	109.7	211,2
YSLY10X1/5	10	1.5	30/0.238	11.3	121.9	237,7
YSLY11X1/5	11	1.5	30/0.238	12.1	134.1	266,9

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YSLY12X1/5	12	1.5	30/0.238	12.1	146.3	276,6
YSLY15X1/5	14	1.5	30/0.238	12.7	170.7	312,5
YSLY16X1/5	16	1.5	30/0.238	13.5	195.1	356,8
YSLY18X1/5	18	1.5	30/0.238	14.2	219.5	397,6
YSLY19X1/5	19	1.5	30/0.238	14.2	231.7	407,3
YSLY20X1/5	20	1.5	30/0.238	14.8	243.8	434,8
YSLY21X1/5	21	1.5	30/0.238	14.8	256.0	444,5
YSLY24X1/5	24	1.5	30/0.238	16.8	292.6	541,9
YSLY25X1/5	25	1.5	30/0.238	17.3	304.8	572,6
YSLY27X1/5	27	1.5	30/0.238	17.3	329.2	592
YSLY30X1/5	30	1.5	30/0.238	18.1	365.8	652,5
YSLY32X1/5	32	1.5	30/0.238	19.0	390.2	707,3

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