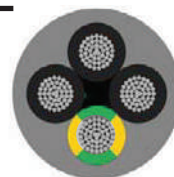


CONIX® YSLY UL CONTROL CABLE



APPLICATION

CONIX® YSLY UL is an approved control cable to be used in the North America market and rest. It is an economical flexible control cable suitable for free moving application without tensile stress and defined cable routing. Perfectly good to use in measuring, monitoring and control engineering for automation, machine tooling and production lines. Selected due to its adaptability in an external environment of hot, dry and humid condition.

OUTSTANDING FEATURES

- UL 2587 Approval
- Flexible
- Flame retardant according to UL VW1, CSA FT1
- Space saving due to small cable diameter
- Numbering coded
- Small bending radius

CHARACTERISTIC

Nominal Voltage Rating

600V UL+cUL

Temperature Rating

Fixed: -20°C to +90°C

Flexing: -5°C to +80°C

*Upon Request Temperature Range

Fixed: -40°C to +90°C

Flexing: -10°C to +80°C

Minimum Bending Radius

Fixed: 4 x overall diameter

Flexing: 15 x overall diameter

Protective Conductor

G: with protective conductor GN/YE (JZ)

X: without protective conductor (OZ)

CONSTRUCTION

- Conductor** : Tinned copper wire, finely stranded acc. to IEC 60228, VDE 0295, class 5
- Insulation** : PVC
- Core Identification** : Black conductors with consecutive numbers in white digits
- Jacket materials** : PVC
- Jacket color** : Grey (RAL 7001)

Part no.	No. cores x cross - sec. mm²	Outer Ø mm, approx.	Cu-weight kg/km	Weight kg/km, approx.
15502A5N	2 x 0.5	5.7	9.4	46.1
15503A5	3 G 0.5	6.2	14.1	55.6
15503A5N	3 x 0.5	6.2	14.1	55.6
15504A5	4 G 0.5	6.9	18.8	67.9
15504A5N	4 x 0.5	6.9	18.8	67.9
15505A5	5 G 0.5	7.6	23.5	81.3
15505A5N	5 x 0.5	7.6	23.5	81.3
15506A5	6 G 0.5	8.3	28.2	95.5
15507A5	7 G 0.5	8.3	32.9	104.6
15507A5N	7 x 0.5	8.3	32.9	104.6
15508A5	8 G 0.5	9.0	37.6	119.0
15508A5N	8 x 0.5	9.0	37.6	119.0
15510A5	10 G 0.5	10.8	47.0	156.0
15512A5	12 G 0.5	11.2	56.4	175.7
15512A5N	12 x 0.5	11.2	56.4	175.7
15514A5	14 G 0.5	11.8	65.8	199.1
15516A5	16 G 0.5	12.5	75.2	223.8
15518A5	18 G 0.5	13.2	84.6	249.2
15520A5	20 G 0.5	14.0	94.0	275.4
15521A5	21 G 0.5	14.0	98.7	284.5
15525A5	25 G 0.5	15.7	117.5	345.7
15530A5	30 G 0.5	16.7	141.0	399.5
15532A5	32 G 0.5	17.4	150.4	429.4
15534A5	34 G 0.5	18.2	159.8	457.1

Part no.	No. cores x cross - sec. mm²	Outer Ø mm, approx.	Cu-weight kg/km	Weight kg/km, approx.
15540A5	40 G 0.5	19.1	188.0	530.1
15502A75N	2 x 0.75	6.2	14.1	56.6
15503A75	3 G 0.75	6.7	21.2	68.9
15503A75N	3 x 0.75	6.7	21.2	68.9
15504A75	4 G 0.75	7.4	28.2	84.7
15504A75N	4 x 0.75	7.4	28.2	84.7
15505A75	5 G 0.75	8.2	35.3	101.8
15505A75N	5 x 0.75	8.2	35.3	101.8
15506A75	6 G 0.75	9.0	42.3	119.8
15506A75N	6 x 0.75	9.0	42.3	119.8
15507A75	7 G 0.75	9.0	49.4	131.9
15507A75N	7 x 0.75	9.0	49.4	131.9
15508A75	8 G 0.75	9.8	56.4	150.2
15508A75N	8 x 0.75	9.8	56.4	150.2
15509A75	9 G 0.75	10.9	63.5	170.6
15510A75	10 G 0.75	11.7	70.5	196.5
15512A75	12 G 0.75	12.2	84.6	222.3
15512A75N	12 x 0.75	12.2	84.6	222.3
15514A75	14 G 0.75	12.9	98.7	252.6
15515A75	15 G 0.75	13.6	105.8	272.3
15518A75	18 G 0.75	14.4	126.9	317.1
15519A75	19 G 0.75	14.4	134.0	329.1
15520A75	20 G 0.75	15.3	141.0	350.6
15521A75	21 G 0.75	15.3	148.1	362.6

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Part no.	No. cores x cross - sec. mm²	Outer Ø mm, approx.	Cu-weight kg/km	Weight kg/km, approx.	Part no.	No. cores x cross - sec. mm²	Outer Ø mm, approx.	Cu-weight kg/km	Weight kg/km, approx.
15525A75	25 G 0.75	17.1	176.3	440.4	155071A5N	7 x 1.5	12.0	96.4	240.4
15527A75	27 G 0.75	17.6	190.4	469.5	155081A5	8 G 1.5	13.1	110.2	274.2
15532A75	32 G 0.75	19.0	225.6	548.5	155081A5N	8 x 1.5	13.1	110.2	274.2
15534A75	34 G 0.75	19.8	239.7	583.9	155091A5	9 G 1.5	14.6	123.9	311.6
155021N	2 x 1	6.6	18.8	66.5	155101A5	10 G 1.5	15.7	137.7	359.6
155031	3 G 1	7.2	28.2	81.5	155111A5	11 G 1.5	16.3	151.5	385.3
155031N	3 x 1	7.2	28.2	81.5	155121A5	12 G 1.5	16.3	165.3	408.2
155041	4 G 1	7.9	37.6	100.7	155121A5N	12 x 1.5	16.3	165.3	408.2
155041N	4 x 1	7.9	37.6	100.7	155141A5	14 G 1.5	17.2	192.8	465.0
155051	5 G 1	8.8	47.0	121.3	155161A5	16 G 1.5	18.3	220.4	524.4
155051N	5 x 1	8.8	47.0	121.3	155181A5	18 G 1.5	19.4	247.9	585.4
155061	6 G 1	9.6	56.4	142.9	155022A5N	2 x 2.5	9.2	45.9	137.1
155071	7 G 1	9.6	65.8	157.9	155032A5	3 G 2.5	10.0	68.9	170.2
155071N	7 x 1	9.6	65.8	157.9	155032A5N	3 x 2.5	10.0	68.9	170.2
155081	8 G 1	10.5	75.2	179.9	155042A5	4 G 2.5	11.1	91.8	212.1
155091	9 G 1	11.7	84.6	204.2	155042A5N	4 x 2.5	11.1	91.8	212.1
155101	10 G 1	12.5	94.0	235.0	155052A5	5 G 2.5	12.3	114.8	257.0
155101N	10 x 1	12.5	94.0	235.0	155052A5N	5 x 2.5	12.3	114.8	257.0
155121	12 G 1	13.0	112.8	266.8	155072A5	7 G 2.5	13.6	160.7	337.9
155121N	12 x 1	13.0	112.8	266.8	155072A5N	7 x 2.5	13.6	160.7	337.9
155141	14 G 1	13.8	131.6	303.6	155082A5	8 G 2.5	14.9	183.6	385.7
155161	16 G 1	14.6	150.4	342.2	155082A5N	8 x 2.5	14.9	183.6	385.7
155181	18 G 1	15.5	169.2	381.8	155102A5	10 G 2.5	17.8	229.5	504.4
155181N	18 x 1	15.5	169.2	381.8	155122A5	12 G 2.5	18.5	275.4	575.6
155191	19 G 1	15.5	178.6	396.7	155024N	2 x 4	10.6	74.0	189.9
155201	20 G 1	16.3	188.0	422.3	155034	3 G 4	11.4	111.1	237.7
155201N	20 x 1	16.3	188.0	422.3	155044	4 G 4	12.7	148.1	298.0
155211	21 G 1	16.3	197.4	437.3	155054	5 G 4	14.0	185.1	362.2
155241	24 G 1	18.4	225.6	506.2	155074	7 G 4	15.5	259.1	479.4
155251	25 G 1	18.4	235.0	530.7	155036	3 G 6	12.9	166.6	322.4
155021A5N	2 x 1.5	8.2	27.5	100.7	155046	4 G 6	14.3	222.1	406.1
155031A5	3 G 1.5	8.9	41.3	123.3	155056	5 G 6	15.9	277.6	494.9
155031A5N	3 x 1.5	8.9	41.3	123.3	155076	7 G 6	17.5	388.7	658.1
155041A5	4 G 1.5	9.8	55.1	152.6	1550310	3 G 10	16.2	282.1	528.2
155041A5N	4 X 1.5	9.8	55.1	152.6	1550410	4 G 10	18.1	376.1	667.1
155051A5	5 G 1.5	10.9	68.9	184.2	1550510	5 G 10	20.1	470.1	814.3
155051A5N	5 x 1.5	10.9	68.9	184.2	1550316	3 G 16	19.7	455.8	818.8
155061A5	6 G 1.5	12.0	82.6	217.4	1550416	4 G 16	21.9	607.7	1038.2
155071A5	7 G 1.5	12.0	96.4	240.4	1550516	5 G 16	24.4	759.6	1269.7

Photographs are not to scale and do not represent detailed images of the respective products.

- Other sizes upon request with MOQ required