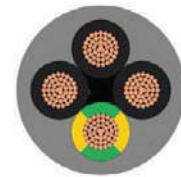


CONIX® YSLY CONTROL CABLE



APPLICATION

CONIX® YSLY control cable is designed for measuring, monitoring and controlling equipment for tooling machinery, production lines, and in flexible applications for free movement without tensile load.

Suitable in dry, damp and wet environments and for medium mechanical load conditions.

OUTSTANDING FEATURES

- Flexible
- Flame Retardant according to IEC 60332-1-2
- Space saving due to small cable diameter
- Numbering coded
- Small bending radius

CHARACTERISTIC

Nominal Voltage Rating

U₀/U 300/500V

Temperature Rating

Fixed: -20°C to +70°C

Flexing: -5°C to +70°C

*Upon Request Temperature Range

Fixed: -40°C to +105°C

Flexing: -10°C to +90°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** : Bare 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.
15102A5N	2 x 0.5	5.7	9.4	46.1
15103A5	3 G 0.5	6.2	14.1	55.6
15103A5N	3 x 0.5	6.2	14.1	55.6
15104A5	4 G 0.5	6.9	18.8	67.9
15104A5N	4 x 0.5	6.9	18.8	67.9
15105A5	5 G 0.5	7.6	23.5	81.3
15105A5N	5 x 0.5	7.6	23.5	81.3
15106A5	6 G 0.5	8.3	28.2	95.5
15107A5	7 G 0.5	8.3	32.9	104.6
15107A5N	7 x 0.5	8.3	32.9	104.6
15108A5	8 G 0.5	9.0	37.6	119.0
15108A5N	8 x 0.5	9.0	37.6	119.0
15110A5	10 G 0.5	10.8	47.0	156.0
15112A5	12 G 0.5	11.2	56.4	175.7
15112A5N	12 x 0.5	11.2	56.4	175.7
15114A5	14 G 0.5	11.8	65.8	199.1
15116A5	16 G 0.5	12.5	75.2	223.8
15118A5	18 G 0.5	13.2	84.6	249.2
15120A5	20 G 0.5	14.0	94.0	275.4
15121A5	21 G 0.5	14.0	98.7	284.5
15125A5	25 G 0.5	15.7	117.5	345.7
15130A5	30 G 0.5	16.7	141.0	399.5
15132A5	32 G 0.5	17.4	150.4	429.4
15134A5	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.
15140A5	40 G 0.5	19.1	188.0	530.1
15102A75N	2 x 0.75	6.2	14.1	56.6
15103A75	3 G 0.75	6.7	21.2	68.9
15103A75N	3 x 0.75	6.7	21.2	68.9
15104A75	4 G 0.75	7.4	28.2	84.7
15104A75N	4 x 0.75	7.4	28.2	84.7
15105A75	5 G 0.75	8.2	35.3	101.8
15105A75N	5 x 0.75	8.2	35.3	101.8
15106A75	6 G 0.75	9.0	42.3	119.8
15106A75N	6 x 0.75	9.0	42.3	119.8
15107A75	7 G 0.75	9.0	49.4	131.9
15107A75N	7 x 0.75	9.0	49.4	131.9
15108A75	8 G 0.75	9.8	56.4	150.2
15108A75N	8 x 0.75	9.8	56.4	150.2
15109A75	9 G 0.75	10.9	63.5	170.6
15110A75	10 G 0.75	11.7	70.5	196.5
15112A75	12 G 0.75	12.2	84.6	222.3
15112A75N	12 x 0.75	12.2	84.6	222.3
15114A75	14 G 0.75	12.9	98.7	252.6
15115A75	15 G 0.75	13.6	105.8	272.3
15118A75	18 G 0.75	14.4	126.9	317.1
15119A75	19 G 0.75	14.4	134.0	329.1
15120A75	20 G 0.75	15.3	141.0	350.6
15121A75	21 G 0.75	15.3	148.1	362.6

CONIX® YSLY CONTROL CABLE

Part no.	No. cores x cross - sec. mm²	Outer Ø mm, approx.	Cu-weight kg/km	Weight kg/km, approx.
15125A75	25 G 0.75	17.1	176.3	440.4
15127A75	27 G 0.75	17.6	190.4	469.5
15132A75	32 G 0.75	19.0	225.6	548.5
15134A75	34 G 0.75	19.8	239.7	583.9
151021N	2 x 1	6.6	18.8	66.5
151031	3 G 1	7.2	28.2	81.5
151031N	3 x 1	7.2	28.2	81.5
151041	4 G 1	7.9	37.6	100.7
151041N	4 x 1	7.9	37.6	100.7
151051	5 G 1	8.8	47.0	121.3
151051N	5 x 1	8.8	47.0	121.3
151061	6 G 1	9.6	56.4	142.9
151071	7 G 1	9.6	65.8	157.9
151071N	7 x 1	9.6	65.8	157.9
151081	8 G 1	10.5	75.2	179.9
151091	9 G 1	11.7	84.6	204.2
151101	10 G 1	12.5	94.0	235.0
151101N	10 x 1	12.5	94.0	235.0
151121	12 G 1	13.0	112.8	266.8
151121N	12 x 1	13.0	112.8	266.8
151141	14 G 1	13.8	131.6	303.6
151161	16 G 1	14.6	150.4	342.2
151181	18 G 1	15.5	169.2	381.8
151181N	18 x 1	15.5	169.2	381.8
151191	19 G 1	15.5	178.6	396.7
151201	20 G 1	16.3	188.0	422.3
151201N	20 x 1	16.3	188.0	422.3
151211	21 G 1	16.3	197.4	437.3
151241	24 G 1	18.4	225.6	506.2
151251	25 G 1	18.4	235.0	530.7
151021A5N	2 x 1.5	7.7	27.5	92.0
151031A5	3 G 1.5	8.4	41.3	113.3
151031A5N	3 x 1.5	8.4	41.3	113.3
151041A5	4 G 1.5	9.3	55.1	140.4
151041A5N	4 X 1.5	9.3	55.1	140.4
151051A5	5 G 1.5	10.3	68.9	169.6
151051A5N	5 x 1.5	10.3	68.9	169.6
151061A5	6 G 1.5	11.3	82.6	200.2
151071A5	7 G 1.5	11.3	96.4	221.7

Part no.	No. cores x cross - sec. mm²	Outer Ø mm, approx.	Cu-weight kg/km	Weight kg/km, approx.
151071A5N	7 x 1.5	11.3	96.4	221.7
151081A5	8 G 1.5	12.3	110.2	252.8
151081A5N	8 x 1.5	12.3	110.2	252.8
151091A5	9 G 1.5	13.7	123.9	287.1
151101A5	10 G 1.5	14.8	137.7	330.7
151111A5	11 G 1.5	15.3	151.5	354.6
151121A5	12 G 1.5	15.3	165.3	376.1
151121A5N	12 x 1.5	15.3	165.3	376.1
151141A5	14 G 1.5	16.2	192.8	428.7
151161A5	16 G 1.5	17.2	220.4	483.6
151181A5	18 G 1.5	18.2	247.9	539.9
151022A5N	2 x 2.5	9.2	45.9	137.1
151032A5	3 G 2.5	10.0	68.9	170.2
151032A5N	3 x 2.5	10.0	68.9	170.2
151042A5	4 G 2.5	11.1	91.8	212.1
151042A5N	4 x 2.5	11.1	91.8	212.1
151052A5	5 G 2.5	12.3	114.8	257.0
151052A5N	5 x 2.5	12.3	114.8	257.0
151072A5	7 G 2.5	13.6	160.7	337.9
151072A5N	7 x 2.5	13.6	160.7	337.9
151082A5	8 G 2.5	14.9	183.6	385.7
151082A5N	8 x 2.5	14.9	183.6	385.7
151102A5	10 G 2.5	17.8	229.5	504.4
151122A5	12 G 2.5	18.5	275.4	575.6
151024N	2 x 4	10.6	74.0	189.9
151034	3 G 4	11.4	111.1	237.7
151044	4 G 4	12.7	148.1	298.0
151054	5 G 4	14.0	185.1	362.2
151074	7 G 4	15.5	259.1	479.4
151036	3 G 6	12.9	166.6	322.4
151046	4 G 6	14.3	222.1	406.1
151056	5 G 6	15.9	277.6	494.9
151076	7 G 6	17.5	388.7	658.1
1510310	3 G 10	16.2	282.1	528.2
1510410	4 G 10	18.1	376.1	667.1
1510510	5 G 10	20.1	470.1	814.3
1510316	3 G 16	19.7	455.8	818.8
1510416	4 G 16	21.9	607.7	1038.2
1510516	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