



YSLYCY 0.6/1kV Control Cable

DESCRIPTION:

Copper conductor with PVC insulated,
Tinned copper braided shielding
and sheathed control cable

CABLE STRUCTURE:

Conductor:

Class 5 flexible stranded bare copper

Insulation:

PVC

Bedding:

PVC

Screen:

Copper Braided 70% Coverage Outer

Sheath:

Special PVC Compound

STANDARDS:

European standard :

VDE 0482-332-1-2, EN 60881-404

Fire Retardant according to IEC/EN 60332-1-2

Other standards

such as IEC, BS, DIN and ICEA upon request

TECHNICAL DATA:

Voltage Rating U₀/U:

0.6/1kV

Temperature Rating:

Fixed:-20°C to +70°C

Installation:-5°C to +70°C

Minimum Bending Radius :

Fixed: 5 x overall diameter

Flexed: 10 x overall diameter

CODE DESIGNATION: YSLYCY

APPLICATION:

The YSLYCY cable is resistant against most usual
chemicals, oil and grease. This cable is suitable
for indoor and outdoor application.

CERTIFICATES:

We hold SAA, CE, TUV and CCC certifications for
our product categories. Additionally, we possess
other authoritative certifications recognized in
various countries and regions. For further details
on our certification portfolio, please do not
hesitate to contact us.





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Specifications

Nom.Cross- section Area	Overall Diameter	Cable Weight	DC Resistance at 20°C Conductor min	Nom.Cross- section Area	Overall Diameter	Cable Weight	DC Resistance at 20°C Conductor min
mm ²	mm	km/kg	Ω/km	mm ²	mm	km/kg	Ω/km
3 × 0.75	9	155	26	5 × 2.5	15.7	471	7.98
3 × 1	11.2	196	19.5	5 × 4	18.6	695	4.95
3 × 1.5	10.9	187	13.3	5 × 6	20.7	984	3.3
3 × 2.5	13.5	326	7.98	5 × 10	24.1	1635	1.91
3 × 4	15.1	391	4.95	5 × 16	28.8	2720	1.21
4 × 0.75	11.4	214	26	5 × 25	35.7	3490	0.78
4 × 1	11.8	231	19.5	7 × 0.75	13	319	26
4 × 1.5	12.2	265	13.3	7 × 1	14.5	289	19.5
4 × 2.5	14.6	379	7.98	7 × 1.5	16	416	13.3
4 × 4	16.7	557	4.95	7 × 2.5	17.9	590	7.98
4 × 6	18.7	723	3.3	12 × 0.75	15.8	437	26
4 × 10	21.9	1267	1.91	12 × 1	17.4	493	19.5
4 × 16	26.4	1763	1.21	12 × 1.5	19.6	641	13.3
4 × 25	32.5	2750	0.78	12 × 2.5	21.9	897	7.98
4 × 35	35.7	3497	0.554	18 × 0.75	18	588	26
4 × 50	41.1	4937	0.386	18 × 1	20.7	658	19.5
4 × 70	48	7480	0.272	18 × 1.5	23.4	872	13.3
4 × 95	51.2	10220	0.206	18 × 2.5	26.1	1355	7.98
5 × 0.75	12.1	250	26	25 × 0.75	22.8	746	26
5 × 1	12.6	270	19.5	25 × 1	24.8	870	19.5
5 × 1.5	13.3	289	13.3	25 × 1.5	28.2	1211	13.3
				25 × 2.5	31.9	1995	7.98