



Becatech

Interconnective Power



PVC control cable (YSLY-JB)

Cable Structure :

Conductor: flexible bare copper (class 5).

Insulation: PVC.

Outer sheath: PVC.

Technical Specification :

Rated temperature: -25°C to 70°C.

Rated conductor temperature: 70°C.

Rated bending radius: 7.5 x ϕ .

Fire behaviour according to IEC 60332-3-24, 60811-504, 505 and 506.

Application :

Used as a flexible connection and connection cable for applications in the measurement, control industries.

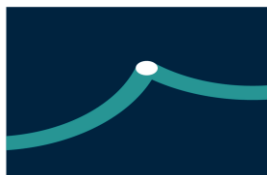
Suitable in dry and damp rooms.

Core x mm ²	Overall Diameter mm	Weight (kg)	Cu Weight (kg/km)
3g0.5	5.3	42	14.4
4g0.5	5.8	51	19.2
5g0.5	6.6	65	24.0
7g0.5	7.4	80.0	34.0
8g0.5	8.3	96	38.0
12g0.5	9.9	134	58.0
14g0.5	10.6	149	67.0
18g0.5	11.8	195	86.0
21g0.5	13.5	239	101.0

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25g0.5	14.6	270	120.0
30g0.5	15.1	309	144.0
34g0.5	16.8	360	163.0
40g0.5	17.4	430	192.0
50g0.5	19.5	510	240.0
61g0.5	21.2	620	293.0
80g0.5	23.3	765	384.0
100g0.5	27.0	970	480.0
3g0.75	5.8	54	21.6
4g0.75	6.6	66	29.0
5g0.75	7.5	80	36.0
7g0.75	8.1	110	50.0
9g0.75	9.8	152	65.0
12g0.75	11.2	176	86.0
18g0.75	12.0	257	130.0
21g0.75	14.3	320	151.0
25g0.75	16.7	365	180.0
34g0.75	18.5	512	245.0
41g0.75	19.2	604	296.0
42g0.75	19.2	612	302.0
50g0.75	20.5	740	360.0
61g0.75	21.5	846	439.0
65g0.75	22.1	890	468.0
80g0.75	24.9	1075	576.0
100g0.75	28.0	1330	720.0
3g1	6.2	67	29.0
4g1	6.9	81	38.4
5g1	7.8	103	48.0
7g1	8.7	133	67.0
9g1	11.2	199	86.0
10g1	11.4	214	96.0
12g1	11.7	225	115.0
18g1	14.3	343	173.0
20g1	15.0	370	192.0
21g1	15.8	384	205.0
25g1	17.5	500	240.0
34g1	19.5	614	326.0
41g1	21.4	770	394.0

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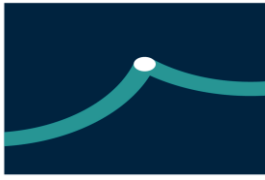
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42g1	21.4	776	403.0
50g1	23.2	910	480.0
61g1	24.6	1052	586.0
65g1	25.5	1172	628.0
80g1	27.7	1294	768.0
100g1	31.1	1645	960.0
3g1.5	7.0	86	43.0
4g1.5	7.9	109	58.0
5g1.5	8.8	131	72.0
7g1.5	9.8	150	101.0
9g1.5	13.0	216	129.6
12g1.5	13.6	257	173.0
18g1.5	16.4	345	259.0
21g1.5	17.2	529	302.0
25g1.5	16.6	620	360.0
32g1.5	20.8	780	461.0
34g1.5	21.6	820	490.0
41g1.5	23.6	970	590.4
50g1.5	25.8	1201	720.0
61g1.5	28.0	1433	878.0
65g1.5	29.4	1575	936.0
80g1.5	32.6	1870	1152.0
100g1.5	37.5	2350	1440.0
3g2.5	8.8	128.8	72.0
4g2.5	8.9	172	96.0
5g2.5	11.0	216	120.0
7g2.5	13.4	272	168.0
18g2.5	19.6	704	432.0
3g4	11.0	214	115.2
4g4	10.5	292	154.0
5g4	11.7	352	192.0
7g4	15.0	445	269.0
3g6	13.8	355	173.0
4g6	12.8	389	230.0
5g6	14.3	473	288.0
3g10	15.9	516	288.0
4g10	15.8	647	384.0
5g10	17.5	790	480.0

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7g10	22.6	1091	672.0
3g16	18.9	827	461.0
4g16	21.6	991	614.0
5g16	24.2	1237	768.0
7g16	27.3	1779	1075.0
3g25	23.0	1186	720.0
4g25	28.7	1580	960.0
5g25	25.0	1910	1200.0
3g35	31.9	1585	1008.0
4g35	25.8	2105	1344.0
5g35	28.7	2600	1680.0
4g50	31.0	2930	1920.0
4g70	35.7	4085	2688.0
4g95	41.3	4560	3648.0
5g50	34.6	2936	2400.0
5g70	40.1	5443	3360.0
5g95	46.4	6931	4560.0
4g120	60.2	5600	4608.0

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