

Becatech

Interconnective Power



Flexible PVC control cable (YSLY-JZ)

Cable Structure :

Conductor: flexible bare copper (class 5).
Insulation: PVC.
Outer sheath: PVC.

Technical Specification :

Rated temperature flexible installation: -5°C to 80°C.
Rated temperature fixed installation: -40°C to 80°C.
Rated bending radius: 7.5 x ϕ .
Flame retardant according to IEC 60332-1.

Application :

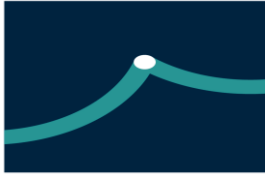
For flexible use for medium mechanical stress with free movements without tensile stress or forced movements in dry, moist and wet rooms.
NOT suitable for open air, wherever internationally recognized PVC cables are required.
Useable as control cable on industrial machineries, conveyor systems or in industrial plants.

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
6g0.5	7.2	75	29.0
7g0.5	7.4	78	34.0
8g0.5	8.3	96	38.0
9g0.5	8.7	110	43.2
10g0.5	9.0	116	48.0

Becatech B.V.
Middenweg 18
3930 Hamont-Achel

info@becatech.be
www.becatech.be
+32 (0)11 19 29 45

IBAN BE89363217265185
VAT BE0777.903.079
CoC 0777.903.079



Becatech

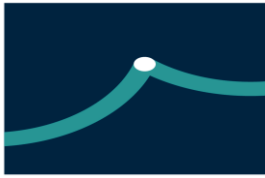
Interconnective Power

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	210	101.0
25g0.5	14.6	250	120.0
30g0.5	15.1	309	114.0
34g0.5	16.8	330	163.0
36g0.5	15.8	383	173.0
40g0.5	17.4	430	192.0
42g0.5	15.8	449	202.0
50g0.5	19.5	510	240.0
52g0.5	17.3	517	250.0
60g0.5	20.3	610	288.0
61g0.5	19.4	682	312.0
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
6g0.75	7.9	95	44.0
7g0.75	8.1	110	50.0
8g0.75	9.0	130	58.0
9g0.75	9.8	152	65.0
10g0.75	10.7	162	72.0
12g0.75	11.2	176	86.0
14g0.75	11.1	214	101.0
15g0.75	11.5	218	108.0
16g0.75	11.7	218	116.0
17g0.75	11.8	240	123.0
18g0.75	12.0	257	130.0
19g0.75	12.3	264	137.0
20g0.75	12.8	286	144.0
21g0.75	14.3	285	151.0
25g0.75	16.7	325	180.0
30g0.75	15.5	406	216.0
32g0.75	18.0	420	231.0
34g0.75	18.5	435	245.0
41g0.75	19.2	604	269.0
42g0.75	19.2	612	302.0

Becatech B.V.
Middenweg 18
3930 Hamont-Achel

info@becatech.be
www.becatech.be
+32 (0)11 19 29 45

IBAN BE89363217265185
VAT BE0777.903.079
CoC 0777.903.079



Becatech

Interconnective Power

50g0.75	20.5	640	360.0
60g0.75	21.0	830	432.0
61g0.75	21.5	760	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
6g1	8.6	120	58.0
7g1	8.7	133	67.0
8g1	10.4	170	77.0
9g1	11.2	199	86.0
10g1	11.4	215	96.0
12g1	11.7	225	115.0
14g1	12.6	270	134.0
16g1	13.0	300	154.0
18g1	14.3	343	173.0
20g1	15.0	370	192.0
21g1	15.8	340	205.0
25g1	17.5	390	240.0
34g1	16.9	535	326.0
41g1	18.5	770	394.0
42g1	18.9	670	403.0
50g1	23.2	910	480.0
56g1	24.0	920	537.6
60g1	24.6	1032	576.0
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
6g1.5	9.5	100	86.4
7g1.5	9.8	150	101.0
8g1.5	11.6	178	115.0
9g1.5	13.0	216	129.6

Becatech B.V.
Middenweg 18
3930 Hamont-Achel

info@becatech.be
www.becatech.be
+32 (0)11 19 29 45

IBAN BE89363217265185
VAT BE0777.903.079
CoC 0777.903.079



Becatech

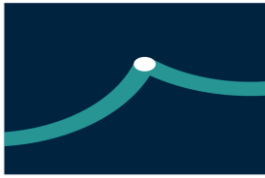
Interconnective Power

10g1.5	12.7	255	144.0
12g1.5	13.6	257	173.0
14g1.5	12.7	305	202.0
18g1.5	16.4	345	259.0
20g1.5	16.5	430	288.0
21g1.5	15.2	470	302.0
25g1.5	19.4	550	360.0
32g1.5	20.8	780	461.0
34g1.5	21.6	745	490.0
41g1.5	23.6	970	590.4
42g1.5	23.8	1002	605.0
50g1.5	25.8	1201	720.0
60g1.5	28.0	1420	864.0
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	8.3	128.8	72.0
4g2.5	9.1	172	96.0
5g2.5	10.2	216	120.0
7g2.5	13.4	272	168.0
8g2.5	15.8	363	192.0
12g2.5	16.9	498	288.0
14g2.5	16.0	569	336.0
18g2.5	19.6	704	432.0
25g2.5	24.0	875	600.0
34g2.5	27.8	1470	816.0
50g2.5	29.0	1750	1200.0
3g4	11.0	214	115.2
4g4	10.6	292	154.0
5g4	11.9	352	192.0
7g4	15.0	445	269.0
11g4	18.6	750	427.0
12g4	17.8	790	461.0
25g4	28.7	1580	960.0
3g6	13.8	355	173.0
4g6	14.0	389	230.0
5g6	15.3	473	288.0

Becatech B.V.
Middenweg 18
3930 Hamont-Achel

info@becatech.be
www.becatech.be
+32 (0)11 19 29 45

IBAN BE89363217265185
VAT BE0777.903.079
CoC 0777.903.079



Becatech

Interconnective Power

7g6	15.9	625	403.0
3g10	15.9	516	288.0
4g10	17.6	647	384.0
5g10	19.3	790	480.0
7g10	22.6	935	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
4g25	23.0	1580	960.0
5g25	32.0	1910	1200.0
7g25	35.7	2830	1680.0
3g35	31.9	1585	1008.0
4g35	26.4	2105	1344.0
5g35	29.3	2600	1680.0
4g50	31.4	2930	1920.0
4g70	35.7	4085	2688.0
4g95	41.9	4560	3648.0
4g120	60.2	7000	4608.0
65g0.5	19.4	682	312.0

Becatech B.V.
Middenweg 18
3930 Hamont-Achel

info@becatech.be
www.becatech.be
+32 (0)11 19 29 45

IBAN BE89363217265185
VAT BE0777.903.079
CoC 0777.903.079