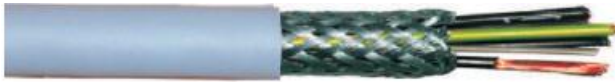




# Becatech

Interconnective Power



**Shielded PVC control cable  
(YSLCY-JZ)**

## Cable Structure :

Conductor: flexible bare copper (class 5).  
Insulation: PVC.  
Shielding: tinned copper braid work with a coverage of 75%.  
Outer sheath: PVC.  
Core identification: one core green/yellow + rest black numbered.

## Technical Specification :

Rated temperature: -25°C to 70°C.  
Rated conductor temperature: 70°C.  
Rated bending radius: 10 x  $\phi$ .  
Fire behaviour according to 60332-3C, HD405.3, 60811-504, 505 and 506.

## Application :

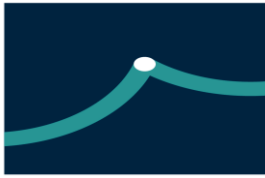
Is used for signal transmissions.  
Good resistance to oils and gasoline.

Core x mm <sup>2</sup>	Overall Diameter mm	Weight (kg)	Cu Weight (kg/km)
3g0.5	5.8	49	43.0
4g0.5	6.2	51	49.0
5g0.5	6.7	61	57.0
7g0.5	7.6	98	80.0
12g0.5	9.4	127	104.0
20g0.5	11.9	199	173.0
25g0.5	12.4	257	250.0
40g0.5	16.9	475	343.0

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CoC 0777.903.079



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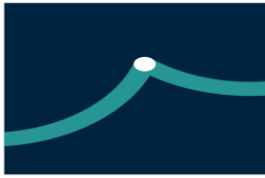
## Interconnective Power

61g0.5	19.7	653	508.0
3g0.75	6.2	53	52.0
4g0.75	6.7	66	61.0
5g0.75	7.4	79	72.0
7g0.75	8.0	102	89.0
10g0.75	9.9	150	121.0
12g0.75	10.4	168	138.0
18g0.75	12.0	239	211.0
25g0.75	13.6	328	280.0
34g0.75	16.2	452	346.0
3g1	6.6	64	62.0
4g1	7.2	78	74.0
5g1	7.8	95	88.0
7g1	8.6	131	112.0
12g1	11.1	205	185.0
18g1	13.1	293	268.0
25g1	15.1	402	354.0
34g1	17.6	552	458.0
50g1	21.0	808	671.0
3g1.5	7.2	84	82.0
4g1.5	8.0	106	100.0
5g1.5	8.7	129	119.0
7g1.5	6.9	168	154.0
12g1.5	12.5	283	268.0
18g1.5	14.6	409	373.0
25g1.5	16.6	548	530.0
27g1.5	17.4	589	560.0
34g1.5	19.8	758	686.0
35g1.5	20.8	890	757.0
50g1.5	23.1	1071	1001.0
3g2.5	9.1	127	118.0
4g2.5	9.8	161	147.0
5g2.5	10.7	196	176.0
7g2.5	11.6	259	253.0
12g2.5	16.2	483	408.0
4g4	11.2	248	248.0
5g4	12.4	297	288.0
7g4	13.8	391	362.0
3g6	12.0	258	318.0

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4g6	13.1	350	343.0
5g6	14.6	419	403.0
4g10	16.7	592	535
5g10	18.4	706	635.0
4g16	20.7	913	800.0
5g16	22.7	1075	690.0
4g25	24.6	1360	1280.0
5g25	26.9	1608	1530.0

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