



Becatech

Interconnective Power



Flexible shielded control cable UL (TM-control-CY-JZ)

Cable Structure :

Conductor: flexible bare copper (class 5).

Insulation: special PVC-based with transparent polyamide skin.

Shielding: aluminum foil, tinned copper braid.

Outer sheath: PVC.

Core identification: are black with consecutive white numbering and green/yellow protective conductor (cores are twisted together).

Technical Specification :

Rated temperature fixed installation: -40°C to 90°C.

Rated temperature flexible installation: -5°C to 90°C.

Rated bending radius: 6 x ϕ .

Flame retardant and self-extinguishing according to IEC 60332-1-2.

Application :

Can be used for the open, unprotected wiring between cable trays and machineries or industrial equipment.

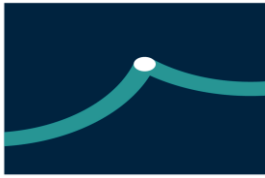
Can be used in dry, damp and wet areas.

Core x mm ²	Overall Diameter mm	Cu Weight (kg/km)	Weight (kg/km)
3g1	8.1	51	119
4g1	8.6	64	137
5g1	9.3	77	150
7g1	10.1	101	192
12g1	12.9	162	331
18g1	15.5	229	439

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25g1	18.3	327	576
2x1.5	8.3	50	116
3g1.5	8.6	71	144
4g1.5	9.4	89	174
5g1.5	10.1	108	190
7g1.5	11.0	143	247
12g1.5	14.9	240	427
18g1.5	17.2	346	551
25g1.5	20.2	472	750
3g2.5	9.6	105	179
4g2.5	10.4	136	224
5g2.5	11.2	161	269
7g2.5	12.4	214	328
4g4	11.9	205	314
5g4	13.1	243	388
7g4	14.9	323	500
4g6	14.8	306	553
5g6	16.3	349	614

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