



YSLYSY

FLEXIBLE PVC CONTROL CABLE



DESCRIPTION

Conductor: Class 5 flexible plain annealed Cu conductor, **Insulation:** Poly-vinyl chloride (PVC) insulation, **Bedding:** Poly-vinyl chloride (PVC) bedding, **Armour:** Galvanised steel wire braid (GSWB) armour, **Sheath:** Poly-vinyl chloride (PVC) , **Sheath Colour:** Transparent

APPLICATION

Flexible control cable for use as interconnecting cable in fixed and/or mobile equipment such as production lines, conveyors and air conditioners. The galvanised steel wire braid armour provides a good level of mechanical protection.

CHARACTERISTICS

Voltage Grade: 300/500v
Test Voltage: 2000v
Temperature Range: -30°C to +70°C (fixed)
-5°C to + 70°C (flexing)
Minimum Bending Radius: 10 x OD
Approvals/Standards: VDE0250, Gen. to EN50525-2-11, IEC60332-1-2

TDS 1 OF 4



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NO. OF CORES	SIZE mm ²	APPROX. OD mm	WEIGHT kg/km
2	0.75	8.2	95
2	1.0	8.5	105
2	1.5	9.3	125

ALL FIGURES QUOTED ARE APPROXIMATE

NO. OF CORES	SIZE mm ²	APPROX. OD mm	WEIGHT kg/km
3	0.75	8.5	110
3	1.0	8.8	120
3	1.5	9.7	150
3	2.5	11.1	205
3	4	12.7	285
3	6	13.8	365
3	10	17.6	585
3	16	21.6	835

ALL FIGURES QUOTED ARE APPROXIMATE

NO. OF CORES	SIZE mm ²	APPROX. OD mm	WEIGHT kg/km
4	0.75	9.2	125
4	1.0	9.5	140
4	1.5	10.2	175
4	2.5	12.1	250
4	4	14.0	350
4	6	16.2	485
4	10	19.4	730
4	16	22.4	1385
4	25	28.9	1680
4	35	32.2	2170
4	50	37.4	2955
4	70	43.6	4080
4	95	48.9	5290
4	120	54.7	6600

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E&OE. Manufacturers reserve the right to amend the specification without prior notice.

TDS 2 OF 4

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Cert. No: 1696
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NO. OF CORES	SIZE mm ²	APPROX. OD mm	WEIGHT kg/km
5	0.75	9.7	145
5	1.0	10.1	165
5	1.5	11.1	200
5	2.5	13.2	295
5	4	15.1	410
5	6	17.7	580
5	10	21.5	890
5	16	24.6	1740
5	25	31.8	2050
5	35	36.1	2715
5	50	44.7	3815
5	70	52.6	5150

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NO. OF CORES	SIZE mm ²	APPROX. OD mm	WEIGHT kg/km
7	0.75	10.3	170
7	1.0	11.0	200
7	1.5	11.9	250
7	2.5	14.3	375
7	4	16.4	520
7	6	19.2	740
12	0.75	12.9	260
12	1.0	13.9	310
12	1.5	15.4	395
12	2.5	18.2	585
18	0.75	14.9	355
18	1.0	15.9	415
18	1.5	17.6	540
18	2.5	21.4	825
25	0.75	17.0	465
25	1.0	18.1	550
25	1.5	20.3	715
25	2.5	24.4	1095
34	0.75	19.3	595
34	1.0	20.5	715
34	1.5	23.5	965
34	2.5	28.7	1395

ALL FIGURES QUOTED ARE APPROXIMATE

CORE IDENTIFICATION		
TYPE	NO. OF CORES	CORES
OB	2	Brown, Blue
JB	3	Brown, Blue, Green/Yellow
	4	Brown, Black, Grey, Green/Yellow
	5	Brown, Black, Grey, Blue, Green/Yellow
OZ	2	Black, Numbered
JZ	3+	Black, Numbered and Green/Yellow

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