

CY PVC Control Flexible

CY PVC Screened Control Flexibel (Unbedded) Colourd Cores

Flexible plain annealed copper conductors,
PVC insulated / Tinned Copper Wire Braid 85% approx. Coverage (TCWB)
PVC sheathed, Grey 300/500 Volts Grade

SIZE SQ. MM	NUMBER OF CORES	DIAMETER OVER LAID UP CORES MM	NOMINAL OVERALL DIAMETER MM	WEIGHT KG/KM
0,75	1	2,4	4	27
1	1	2,5	4,2	32
1,5	1	2,8	5,1	46
0,5	2	3,9	6,5	59
0,75	2	4,3	6,8	71
1	2	4,6	7,1	80
1,5	2	5,2	7,7	97
2,5	2	6,4	9,3	140
4	2	8,4	11,5	206
6	2	9,8	12,9	268
0,5	3	4,2	6,8	79
0,75	3	4,6	7,1	85
1	3	4,9	7,4	97
1,5	3	5,6	8,3	124
2,5	3	6,9	9,8	177
4	3	9	12,1	264
6	3	10,6	13,9	357
10	3	14,4	18	500
16	3	17,1	21,4	800
0,5	4	4,8	7,4	83
0,75	4	5,1	7,6	101
1	4	5,5	8	117
1,5	4	6,3	9,2	154
2,5	4	7,7	10,6	217
4	4	10,1	14,4	364

6	4	11,9	15,2	446
10	4	16,1	20,3	783
16	4	19,2	23,9	1250
0,5	5	5,1	7,7	94
0,75	5	5,7	8,2	118
1	5	6,1	9	144
1,5	5	7	9,9	181
2,5	5	8,6	11,7	263
4	5	11,3	14,6	399
6	5	13,2	16,7	543
10	5	18	22,2	876
16	5	21,4	26,1	1415

IMPORTANT NOTE:

CY cables are not suitable for direct connection to the Public mains supply

Application: Suitable as data & control cables in machinery, computer systems etc. As well as a signal cable for electronics

Conductor Stranding : Class 5 Flexible

Operating Temperature: Maximum 70°C, Minimum flexing 0°C

Conductor Identification :

- | | |
|-----------------|--|
| Single core | - Blue |
| Two Core | - Brown and Blue |
| Three Core | - Brown, Blue and Green/Yellow |
| Four Core | - Brown, Grey, Black and Green/Yellow |
| Five Core | - Brown, Blue, Grey, Black and Green/ Yellow |
| Seven Core Plus | - Black cores with white numbers including 1 Green/ Yellow |
| Two - Five Core | - Also stocked with number coded conductors |

Minimum Bending Radius : 6 x Overall Diameter

Other sizes available, details supplied on request.

Weight and dimensional information is provided as an approximate guideline only.