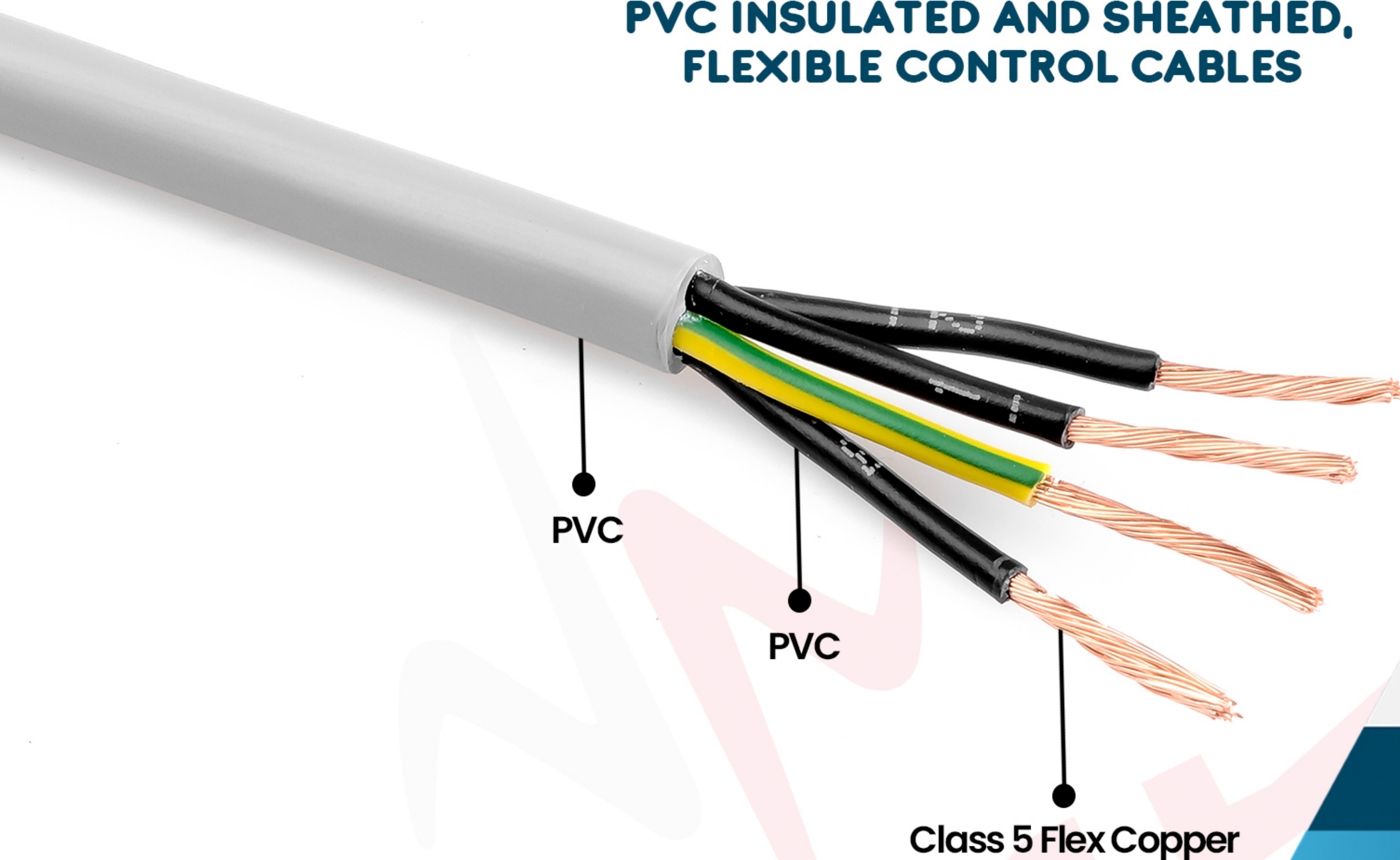


YY PVC (YSLY)

PVC INSULATED AND SHEATHED,
FLEXIBLE CONTROL CABLES



TYPE: YY PVC (YSLY)

STANDARDS: BA 1411:2019 CONTROL CABLES

TECHNICAL DATA:

Max. Operating Temperature: + 70 °C

Rated Voltage: 300/500 V

Declared Performance:

Eca (EN 50575:2014/A1:2016)

Flame Retardant according to IEC/EN 60332-1-2

CONSTRUCTION:

CONDUCTOR : EN 60228 Class 5 Flex Copper

INSULATION : PVC

SHEATH : PVC

UK
CA CE



YY PVC (YSLY)

SIZE (mm ²)	MEAN OVERALL DIAMETER (mm)	CONDUCTOR RESISTANCE (ohm/km)	APPROXIMATE WEIGHT (kg/km)
2 x 0.50	4.8	39	38
2 x 0.75	5.4	26	45
2 x 1	5.9	19.5	53
2 x 1.5	6.4	13.3	65
2 x 2.5	8	7.98	114
2 x 4	13.2	4.95	182
3 x 0.50	5	39	45
3 x 0.75	5.6	26	54
3 x 1	6.3	19.5	63
3 x 1.5	6.7	13.3	85
3 x 2.5	8	7.98	150
3 x 4	10	4.95	227
3 x 6	11.4	3.3	305
3 x 10	15.1	1.91	463
4 x 0.50	5.5	39	56
4 x 0.75	6.4	26	69
4 x 1	7	19.5	82
4 x 1.5	7.6	13.3	106
4 x 2.5	9.5	7.98	170
4 x 4	11.1	4.95	257
4 x 6	12.7	3.3	361
4 x 10	16.2	1.91	613
5 x 0.50	6.2	39	70
5 x 0.75	6.9	26	86
5 x 1	7.6	19.5	100
5 x 1.5	8.3	13.3	138
5 x 2.5	10.4	7.98	255
5 x 4	12.0	4.95	350
5 x 6	14.2	3.3	481
5 x 10	17.5	1.91	846
7 x 0.50	6.5	39	89
7 x 0.75	7.6	26	110
7 x 1	8.2	19.5	129
7 x 1.5	9.0	13.3	170
7 x 2.5	11.3	7.98	287
7 x 4	13.8	4.95	380
7 x 6	15.6	3.3	549
10 x 0.50	8.5	39	103
10 x 0.75	9.7	26	135
10 x 1	10.3	19.5	167
10 x 1.5	11.7	13.3	217
10 x 2.5	14.5	7.98	339
12 x 0.50	9.1	39	114
12 x 0.75	10.2	26	151
12 x 1	11.1	19.5	197
12 x 1.5	11.9	13.3	247
12 x 2.5	15.1	7.98	360

APPLICATION

Used as a mains, lighting and power cable, this cable is suitable for use indoors, outdoors and underground, in cable ducts that will protect it from sunlight and mechanical stress, and as a connecting cable for household appliances in generally humid environments.

REGULATORY COMPLIANCE

This cable is compliant with European Regulation EN 50575, the Construction Products Regulation.



CORE IDENTIFICATION

Black insulation, identification by white numbering

2 Cores : 1-2

3 Cores : 1-2-Green/Yellow

4 Cores : 1-2-3-Green/Yellow

5 Cores : 1-2-3-4 Green/Yellow

7 Cores : 1-2-3-4-5-6
Green/Yellow

10 Cores : 1-2-3-4-5-6-7-8-9-
Green/Yellow

12 Cores : 1-2-3-4-5-6-7-8-9-10-11
Green/Yellow

Sheath Color : Grey