



## Li-YY Cable 300V

<b>Applications:</b>	Control cable to connect equipment in production/assembly lines. Can be used between both fixed and mobile equipment. LiYY cables are not suitable for direct connection to the public mains supply.
<b>Conductors:</b>	Plain annealed flexible copper, class 5 flexible
<b>Insulation:</b>	PVC (Polyvinyl chloride)
<b>Core identification:</b>	Colour code to DIN 47100, 3 core: brown, blue & green/yellow
<b>Sheath:</b>	PVC (Polyvinyl chloride)
<b>Colour:</b>	Grey or Black
<b>Voltage:</b>	300v
<b>Operating temperature:</b>	Maximum 70°C, Minimum bending -10°C
<b>Minimum bending radius:</b>	10 x overall diameter
<b>Standards:</b>	Flame retardancy: IEC 6032-1

Size sq.mm	No of cores	Approx. overall diameter mm	Stranding	BATT Part No. Grey	BATT Part No. Black
0.34	2	4.2	7 x 0.254 mm	-	37666
0.5	2	4.7	16 x 0.2 mm	-	37657
0.75	2	5.3	24 x 0.2 mm	-	37688
1.5	2	6.6	30 x 0.25 mm	-	37667
0.25	3	3.8	14 x 0.15m	37698	-
0.34	3	4.4	7 x 0.254 mm	-	37661
0.5	3	4.8	16 x 0.2 mm	37595	-
0.75	3	5.6	24 x 0.2 mm	-	37668
1.5	3	6.9	30 x 0.25 mm	-	-
0.34	4	4.9	7 x 0.254 mm	-	-
0.5	4	5.3	16 x 0.2 mm	-	37665
0.75	4	6.1	24 x 0.2 mm	37689	37676
1.5	4	7.6	30 x 0.25 mm	-	-
0.34	5	5.3	7 x 0.254 mm	-	-
0.5	5	5.8	16 x 0.2 mm	-	37669
0.75	5	6.7	24 x 0.2 mm	-	37693
1.5	5	8.4	30 x 0.25 mm	-	-
0.5	7	6.4	16 x 0.2 mm	-	-
0.75	7	7.4	24 x 0.2 mm	-	-
0.5	8	6.9	16 x 0.2 mm	-	37670
0.75	8	8.0	24 x 0.2 mm	-	-
0.5	10	7.9	16 x 0.2 mm	-	37662
0.75	10	9.7	24 x 0.2 mm	-	37685
0.5	12	8.4	16 x 0.2 mm	-	-
0.75	12	10.2	24 x 0.2 mm	-	-
0.5	20	11.0	16 x 0.2 mm	-	37671
0.75	20	12.6	24 x 0.2 mm	-	-
0.5	24	12.4	16 x 0.2 mm	-	37656
0.75	24	14.6	24 x 0.2 mm	-	-
0.5	32	13.8	16 x 0.2 mm	-	37663
0.75	32	15.8	24 x 0.2 mm	-	-