



YY PVC Control Cable (coloured cores)

Applications:	Control cable to connect equipment in production/assembly lines. Can be used between both fixed and mobile equipment
Conductors:	Plain annealed flexible copper
Core identification:	2 core: brown and blue 3 core: brown, blue & green/yellow 4 core: brown, grey, black & green/yellow 5 core: brown, blue, grey, black & green/yellow
Insulation:	PVC (Polyvinyl chloride)
Sheath/Jacket:	PVC (Polyvinyl chloride)
Colour:	Grey RAL 7001
Voltage:	300/500v
Operating temperature:	Flexing: -15°C / + 80°C Fixed: -40°C / + 80°C
Minimum bending radius:	6 x overall diameter
Standards:	VDE0250: Insulated power cables. General specifications



Size sq.mm	No of cores	RT of insulation mm	Nominal diameter over laid up cores mm	Nominal overall diameter mm	Weight kg/km	BATT Part No.
0.5	2	0.5	3.9	5.5	40	37275
0.75	2	0.5	4.3	5.9	50	37178
1	2	0.5	4.6	6.2	55	37356
1.5	2	0.5	5.2	6.8	80	37105
2.5	2	0.5	6.4	8.4	135	37426
4	2	0.8	8.4	10.4	197	37442
6	2	0.8	9.8	12.0	225	37276
10	2	1.0	12.4	14.8	460	37277
16	2	1.0	14.6	17.2	610	37363
25	2	1.2	18.8	23.6	860	-
0.5	3	0.5	4.2	5.8	50	37216
0.75	3	0.5	4.6	6.2	60	37177
1	3	0.5	4.9	6.5	70	37447
1.5	3	0.5	5.6	7.2	95	37590
2.5	3	0.6	6.9	8.9	165	37316
4	3	0.8	9.0	11.2	250	37306
6	3	0.8	10.6	12.8	305	37206
10	3	1.0	13.4	15.8	590	37298
16	3	1.0	15.8	18.4	800	37223
25	3	1.2	20.4	28.4	1400	37279
35	3	1.2	23.2	31.9	1840	37283
50	3	1.4	28.2	37.7	2550	37287
0.5	4	0.5	4.8	6.2	65	37537
0.75	4	0.5	5.1	6.7	70	37527
1	4	0.5	5.5	7.1	85	37540
1.5	4	0.5	6.3	8.1	120	37528

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Size sq.mm	No of cores	RT of insulation mm	Nominal diameter over laid up cores mm	Nominal overall diameter mm	Weight kg/km	BATT Part No.
2.5	4	0.6	7.7	9.7	200	37570
4	4	0.8	10.1	12.9	300	37529
6	4	0.8	11.9	14.3	390	37530
10	4	1.0	15.0	17.6	720	37566
16	4	1.0	17.7	20.5	1000	37548
25	4	1.2	22.8	31.5	1800	37555
35	4	1.2	26.0	35.3	2380	37542
50	4	1.4	31.6	41.7	3290	37370
70	4	1.4	35.2	46.2	4370	37686
95	4	1.6	40.2	52.7	5860	37694
120	4	1.6	45.9	58.6	7150	37391
0.5	5	0.5	5.1	6.7	70	37538
0.75	5	0.5	5.7	7.3	85	37543
1	5	0.5	6.1	7.7	100	37552
1.5	5	0.5	7.0	9.0	150	37533
2.5	5	0.6	8.6	10.8	255	37539
4	5	0.8	11.3	13.7	355	37541
6	5	0.8	13.2	15.6	470	37573
10	5	1.0	16.7	19.5	865	37553
16	5	1.0	19.7	22.7	1250	37244
25	5	1.2	25.4	34.7	2220	37280
35	5	1.2	29.0	38.9	2790	37687

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