

Constructional Details of Copper Control Cables

CONTROL CABLES WITH STRANDED CIRCULAR COPPER CONDUCTOR (ARMOURED)

SR. NO.	NO. OF CORES AND	COPPER CONDUCTOR	THICKNESS OF INSULATION	THICKNESS OF		ARMOUR SIZE IN mm		MINIMUM THICKNESS OF OUTER	APPROXIMATE OVERALL DIAMETER	APPROXIMATE WEIGHT OF CABLES
				EXTRUDED	WRAPPED	ROUND WIRE	FLAT STRIP			
1	2 X 1.5	3	0.8	0.3	-	1.4	-	1.24	13.3	370
2	3 X 1.5	3	0.8	0.3	-	1.4	-	1.24	13.8	400
3	4 X 1.5	3	0.8	0.3	-	1.4	-	1.24	14.7	440
4	5 X 1.5	3	0.8	0.3	-	1.4	-	1.24	15.6	485
5	7 X 1.5	3	0.8	-	0.3	1.4	-	1.24	16.6	555
6	10 X 1.5	3	0.8	-	0.3	1.4	-	1.40	20.3	760
7	12 X 1.5	3	0.8	-	0.3	-	4 X 0.8	1.40	19.7	655
8	14 X 1.5	3	0.8	-	0.3	-	4 X 0.8	1.40	20.8	745
9	16 X 1.5	3	0.8	-	0.3	-	4 X 0.8	1.40	21.8	830
10	19 X 1.5	3	0.8	-	0.3	-	4 X 0.8	1.40	22.9	900
11	24 X 1.5	3	0.8	-	0.3	-	4 X 0.8	1.40	26.2	1100
12	27 X 1.5	3	0.8	-	0.3	-	4 X 0.8	1.40	26.7	1185
13	30 X 1.5	3	0.8	-	0.3	-	4 X 0.8	1.40	27.6	1255
14	37 X 1.5	3	0.8	-	0.3	-	4 X 0.8	1.40	29.5	1475
15	44 X 1.5	3	0.8	-	0.3	-	4 X 0.8	1.56	33.0	1765
16	52 X 1.5	3	0.8	-	0.4	-	4 X 0.8	1.56	35.0	1985
17	61 X 1.5	3	0.8	-	0.4	-	4 X 0.8	1.56	37.0	2245

Constructional Details of Copper Control Cables

CONTROL CABLES WITH SOLID CIRCULAR COPPER CONDUCTOR (ARMOURED)

SR. NO.	NO. OF CORES AND	COPPER CONDUCTOR	THICKNESS OF INSULATION	THICKNESS OF		ARMOUR		MINIMUM	APPROXIMATE OVERALL DIAMETER	APPROXIMATE WEIGHT OF CABLES
				EXTRUDED	WRAPPED	ROUND WIRE	FLAT STRIP			
1	2 X 1.5	1	0.8	0.3	-	1.4	-	1.24	13.0	275
2	3 X 1.5	1	0.8	0.3	-	1.4	-	1.24	13.4	305
3	4 X 1.5	1	0.8	0.3	-	1.4	-	1.24	14.2	340
4	5 X 1.5	1	0.8	0.3	-	1.4	-	1.24	15.1	375
5	7 X 1.5	1	0.8	-	0.3	1.4	-	1.24	16.0	440
6	10 X 1.5	1	0.8	-	0.3	1.4	-	1.40	19.4	570
7	12 X 1.5	1	0.8	-	0.3	-	4 X 0.8	1.40	18.8	535
8	14 X 1.5	1	0.8	-	0.3	-	4 X 0.8	1.40	19.9	565
9	16 X 1.5	1	0.8	-	0.3	-	4 X 0.8	1.40	20.8	645
10	19 X 1.5	1	0.8	-	0.3	-	4 X 0.8	1.40	21.7	725
11	24 X 1.5	1	0.8	-	0.3	-	4 X 0.8	1.40	24.9	900
12	27 X 1.5	1	0.8	-	0.3	-	4 X 0.8	1.40	25.4	950
13	30 X 1.5	1	0.8	-	0.3	-	4 X 0.8	1.40	26.2	1015
14	37 X 1.5	1	0.8	-	0.3	-	4 X 0.8	1.40	28.0	1215
15	44 X 1.5	1	0.8	-	0.3	-	4 X 0.8	1.56	31.6	1415
16	52 X 1.5	1	0.8	-	0.4	-	4 X 0.8	1.56	33.5	1630
17	61 X 1.5	1	0.8	-	0.4	-	4 X 0.8	1.56	35.3	1850