



-the nation's live wire-

## CONTROL CABLES.

### 600/1000V PV INSULATED PVC SHEATHED ARMoured CABLE CONTROL CALBE



**Specification:** BS 6346

**Construction:** Plain annealed circular stranded copper conductor with PVC insulation, multi core cable, PVC bedding, with wire armor and PVC

**Core identification:** Black, White or multi colour with core number

**Colour of sheath:** Black or Grey

**Application:** Wiring of control circuits in industrial machines and plants.

### 1.5MM2 MULTICORE PVC INSULATED PVC SHEATHED ARMoured CONTROL CABLE

NUMBER OF CORES	CONSTRUCTION	THICKNESS OF INSULATION mm	THICKNESS OF BEDDING mm	DIAMETER OF STEEL WIRE mm	THICKNESS OF SHEATH	APPROXIMATE DIAMETER OF SHEATH mm	MAXIMUM CONDUCTOR RESISTANCE PER KILOMETER AT 20° C ohm	APPROXIMATE MASS PER KILOMETER kg
5	7/0.52	0.7	0.8	0.9	1.4	14.3	12.1	341
7	7/0.52	0.7	0.8	0.9	1.4	15.2	12.1	397
10	7/0.52	0.7	0.8	1.25	1.5	19.0	12.1	612.4
12	7/0.52	0.7	0.8	1.25	1.5	19.4	12.1	668
19	7/0.52	0.7	0.8	1.25	1.6	22.2	12.1	883
27	7/0.52	0.7	0.8	1.25	1.7	26.7	12.1	1284
37	7/0.52	0.7	0.8	1.6	1.8	29.2	12.1	1578

### 2.5 MM2 MULTICORE PVC INSULATED PVC SHEATHED ARMoured CONTROL CABLE

NUMBER OF CORES	CONSTRUCTION	THICKNESS OF INSULATION mm	THICKNESS OF BEDDING mm	DIAMETER OF STEEL WIRE mm	THICKNESS OF SHEATH	APPROXIMATE DIAMETER OF SHEATH mm	MAXIMUM CONDUCTOR RESISTANCE PER KILOMETER kg	APPROXIMATE MASS PER KILOMETER kg
5	7/0.67	0.8	0.8	0.9	1.5	16.3	7.41	440
7	7/0.67	0.8	0.8	1.25	1.5	18.0	7.41	531
10	7/0.67	0.8	0.8	1.25	1.6	21.9	7.41	807
12	7/0.67	0.8	0.8	1.25	1.6	22.4	7.41	886
19	7/0.67	0.8	1.0	1.6	1.7	26.6	7.41	1343
27	7/0.67	0.8	1.0	1.6	1.8	30.7	7.41	1739
37	7/0.67	0.8	1.0	1.6	1.9	34.0	7.41	2170

### 2.5 MM2 MULTICORE PVC INSULATED PVC SHEATHED ARMoured CONTROL CABLE

NUMBER OF CORES	CONSTRUCTION	THICKNESS OF INSULATION mm	THICKNESS OF BEDDING mm	DIAMETER OF STEEL WIRE mm	THICKNESS OF SHEATH	APPROXIMATE DIAMETER OF SHEATH mm	MAXIMUM CONDUCTOR RESISTANCE PER KILOMETER AT 20° C	APPROXIMATE MASS PER KILOMETER kg
5	7/0.85	0.8	0.8	1.25	1.5	19	7.41	440
7	7/0.85	0.8	0.8	1.25	1.6	20.5	7.41	531
10	7/0.85	0.8	1.0	1.6	1.7	26.1	7.41	807
12	7/0.85	0.8	1.0	1.6	1.7	26.8	7.41	886
19	7/0.85	0.8	1.0	1.6	1.8	30.5	7.41	1343
27	7/0.85	0.8	1.2	2.0	1.9	37.	7.41	1739