

PVC INSULATED, PVC SHEATHED ARMOURED CABLES



Cu / Pvc / Swa / Pvc - 3 Cores

Nominal cross-section area	Construction, number / wire diameter	Thickness of Insulation	Thickness of bedding	Diameter of steel wire	Thickness of sheath	Approx. overall diameter	Approx. net weight
sq.mm	No./mm	mm	mm	mm	mm	mm	kg/km
MS 274 / BS 6346 600 / 1000 V							
1.5	7/0.53	0.6	0.8	0.9	1.4	12.4	345
2.5	7/0.67	0.7	0.8	0.9	1.4	13.8	415
4	7/0.85	0.8	0.8	0.9	1.4	15.3	530
6	7/1.04	0.8	0.8	1.25	1.5	17.8	730
10	7/1.35	1.0	0.8	1.25	1.6	20.6	1030
16	7/1.70	1.0	0.8	1.25	1.6	22.9	1250
25	7/2.14	1.2	1.0	1.6	1.7	27.5	1800
35	19/1.53	1.2	1.0	1.6	1.8	27.3	2225
50	19/1.78	1.4	1.0	1.6	1.9	31.0	2800
70	19/2.14	1.4	1.2	2.0	2.0	35.5	3850
95	19/2.52	1.6	1.2	2.0	2.1	39.6	4930
120	37/2.03	1.6	1.2	2.0	2.2	44.5	5860
150	37/2.25	1.8	1.4	2.5	2.4	50.7	7460
185	37/2.52	2.0	1.4	2.5	2.5	53.3	8970
240	61/2.25	2.2	1.6	2.5	2.6	59.8	11300
300	61/2.52	2.4	1.6	2.5	2.8	64.0	13680
400	61/2.85	2.6	1.6	2.5	3.0	68.8	16650

MS 2103 / IEC 60502-1 600 / 1000 V							
1.5	7/0.53	0.8	1.0	0.9	1.8	14.5	398
2.5	7/0.67	0.8	1.0	0.9	1.8	15.4	464
4	7/0.85	1.0	1.0	0.9	1.8	18.1	598
6	7/1.04	1.0	1.0	1.25	1.8	19.7	783
10	7/1.35	1.0	1.0	1.25	1.8	21.4	1069
16	7/1.70	1.0	1.0	1.25	1.8	23.7	1294
25	7/2.14	1.2	1.0	1.6	1.8	27.7	1813
35	19/1.53	1.2	1.0	1.6	1.8	27.3	2225
50	19/1.78	1.4	1.0	1.6	2.0	31.2	2813
70	19/2.14	1.4	1.2	2.0	2.1	35.7	3865
95	19/2.52	1.6	1.2	2.0	2.2	39.8	4947
120	37/2.03	1.6	1.2	2.0	2.3	44.7	5878
150	37/2.25	1.8	1.4	2.5	2.5	50.9	7483
185	37/2.52	2.0	1.4	2.5	2.7	53.7	9020
240	61/2.25	2.2	1.6	2.5	2.9	60.4	11380
300	61/2.52	2.4	1.6	2.5	3.1	64.6	13770
400	61/2.85	2.6	1.6	3.15	3.4	70.9	16990

PVC