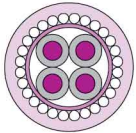


## PVC INSULATED, PVC SHEATHED ARMOURED CABLES



**Cu / PVC / Swa / PVC - 4 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
<b>MS 274 / BS 6346 600 / 1000 V</b>							
1.5	7/0.53	0.6	0.8	0.9	1.4	13.2	385
2.5	7/0.67	0.7	0.8	0.9	1.4	14.7	470
4	7/0.85	0.8	0.8	1.25	1.5	17.3	735
6	7/1.04	0.8	0.8	1.25	1.5	19.1	860
10	7/1.35	1.0	0.8	1.25	1.6	22.3	1200
16	7/1.70	1.0	1.0	1.6	1.7	26.0	1750
25	7/2.14	1.2	1.0	1.6	1.8	30.0	2250
35	19/1.53	1.2	1.0	1.6	1.9	30.2	2770
50	19/1.78	1.4	1.2	2.0	2.0	35.4	3840
70	19/2.14	1.4	1.2	2.0	2.1	39.1	4870
95	19/2.52	1.6	1.2	2.0	2.2	43.3	6300
120	37/2.03	1.6	1.4	2.5	2.4	48.4	8070
150	37/2.25	1.8	1.4	2.5	2.5	53.2	9580
185	37/2.52	2.0	1.6	2.5	2.6	56.9	11500
240	61/2.25	2.2	1.6	2.5	2.8	65.0	14570
300	61/2.52	2.4	1.6	2.5	3.0	70.8	17530
400	61/2.85	2.6	1.8	3.15	3.3	79.2	22890

<b>MS 2103 / IEC 60502-1 600 / 1000 V</b>							
1.5	7/0.53	0.8	1.0	0.9	1.8	15.4	446
2.5	7/0.67	0.8	1.0	0.9	1.8	16.4	524
4	7/0.85	1.0	1.0	1.25	1.8	19.3	801
6	7/1.04	1.0	1.0	1.25	1.8	21.1	935
10	7/1.35	1.0	1.0	1.25	1.8	23.1	1244
16	7/1.70	1.0	1.0	1.6	1.8	26.2	1762
25	7/2.14	1.2	1.0	1.6	1.8	30.0	2250
35	19/1.53	1.2	1.0	1.6	1.9	30.2	2770
50	19/1.78	1.4	1.2	2.0	2.1	35.6	3855
70	19/2.14	1.4	1.2	2.0	2.2	39.3	4887
95	19/2.52	1.6	1.2	2.5	2.4	44.7	6508
120	37/2.03	1.6	1.4	2.5	2.5	48.6	8090
150	37/2.25	1.8	1.4	2.5	2.7	53.6	9631
185	37/2.52	2.0	1.6	2.5	2.9	57.5	11584
240	61/2.25	2.2	1.6	2.5	3.1	65.6	14665
300	61/2.52	2.4	1.6	2.5	3.3	71.4	17633
400	61/2.85	2.6	1.8	3.15	3.6	79.8	23122