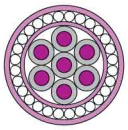
PVC INSULATED, PVC SHEATHED MULTI-CORE ARMOURED, AUXILIARY/CONTROL CABLES

CONSTRUCTION

CONDUCTOR : Plain annealed copper conductor, class 2
INSULATION : PVC compound, 70°C
COLOUR OF INSULATION : White with numbering.
BEDDING : PVC compound, colour Black
ARMOUR : Galvanized Steel Wire
SHEATH : PVC compound, colour Black



Cu / Pvc / Swa / Pvc - Multi Cores

Number of cores	Nominal cross-sectional 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					
5	1.5	7/0.53	0.6	0.8	0.9	1.4	14.0	456
7	1.5	7/0.53	0.6	0.8	0.9	1.4	14.9	467
9	1.5	7/0.53	0.6	0.8	1.25	1.5	18.1	693
12	1.5	7/0.53	0.6	0.8	1.25	1.5	19.1	784
19	1.5	7/0.53	0.6	0.8	1.25	1.6	21.8	1027
27	1.5	7/0.53	0.6	1.0	1.6	1.7	26.4	1512
37	1.5	7/0.53	0.6	1.0	1.6	1.8	30.1	1848
48	1.5	7/0.53	0.6	1.0	1.6	1.9	34.6	2246
5	2.5	7/0.67	0.7	0.8	0.9	1.5	15.9	516
7	2.5	7/0.67	0.7	0.8	1.25	1.5	17.6	707
9	2.5	7/0.67	0.7	0.8	1.25	1.6	20.6	887
12	2.5	7/0.67	0.7	0.8	1.25	1.6	21.9	1019
19	2.5	7/0.67	0.7	1.0	1.6	1.7	26.2	1550
27	2.5	7/0.67	0.7	1.0	1.6	1.8	30.4	1994
37	2.5	7/0.67	0.7	1.2	1.6	1.9	35.0	2508
48	2.5	7/0.67	0.7	1.2	2.0	2.1	41.2	3365
5	4	7/0.85	0.8	0.8	1.25	1.5	18.5	766
7	4	7/0.85	0.8	0.8	1.25	1.6	20.0	915
9	4	7/0.85	0.8	1.0	1.6	1.7	24.6	1329
12	4	7/0.85	0.8	1.0	1.6	1.7	26.2	1535
19	4	7/0.85	0.8	1.0	1.6	1.8	30.0	2052
			MS 2103 / IEC 60502-1 600 / 1000 V					
5	1.5	7/0.53	0.8	1.0	0.9	1.8	16.3	503
7	1.5	7/0.53	0.8	1.0	0.9	1.8	17.3	576
9	1.5	7/0.53	0.8	1.0	1.25	1.8	20.6	831
12	1.5	7/0.53	0.8	1.0	1.25	1.8	21.8	937
19	1.5	7/0.53	0.8	1.0	1.6	1.8	25.3	1359
27	1.5	7/0.53	0.8	1.0	1.6	1.8	29.1	1713
37	1.5	7/0.53	0.8	1.0	1.6	1.9	33.1	2095
48	1.5	7/0.53	0.8	1.0	1.6	2.0	38.9	2808
5	2.5	7/0.67	0.8	1.0	0.9	1.8	17.4	588
7	2.5	7/0.67	0.8	1.0	1.25	1.8	19.2	794
9	2.5	7/0.67	0.8	1.0	1.25	1.8	22.2	980
12	2.5	7/0.67	0.8	1.0	1.25	1.8	23.5	1122
19	2.5	7/0.67	0.8	1.0	1.6	1.8	27.4	1640
27	2.5	7/0.67	0.8	1.0	1.6	1.9	31.9	2111
37	2.5	7/0.67	0.8	1.0	1.6	2.0	36.2	2612
48	2.5	7/0.67	0.8	1.2	2.0	2.1	42.9	3536
5	4	7/0.85	1.0	1.0	0.9	1.8	19.9	764
7	4	7/0.85	1.0	1.0	1.25	1.8	22.0	1037
9	4	7/0.85	1.0	1.0	1.6	1.8	26.4	1447
12	4	7/0.85	1.0	1.0	1.6	1.8	28.1	1673
19	4	7/0.85	1.0	1.0	1.6	1.9	32.2	2237