



Construction :

1. Conductor: Stranded soft-drawn copper wires

Application :

Conductor for grounding system or general use for electrical purposes.

Nominal cross-sectional area sq.mm.	Actual cross-sectional area sq.mm.	No. & dia. of wires No./mm	Overall diameter mm (Approx.)	Conductor resistance (at 20°C) max. ohm-km	Cable weight kgf (Approx.)	Standard length m
6	5.94	7/1.04	3.12	3.08	45	1000/D
10	10.02	7/1.35	4.05	1.83	91	1000/D
16	15.89	7/1.70	5.10	1.15	144	1000/D
25	25.18	7/2.14	6.42	0.727	229	1000/D
35	34.93	19/1.53	7.65	0.524	317	1000/D
50	47.28	19/1.78	8.90	0.387	429	1000/D
70	68.34	19/2.14	10.70	0.268	620	1000/D
95	94.76	19/2.52	12.60	0.193	860	1000/D
120	119.75	37/2.03	14.21	0.153	1087	1000/D
150	147.12	37/2.25	15.75	0.124	1336	1000/D
185	184.54	37/2.52	17.64	0.0991	1675	1000/D
240	242.54	61/2.25	20.25	0.0754	2202	1000/D
300	304.24	61/2.52	22.68	0.0601	2762	500/D
400	389.14	61/2.85	25.65	0.0470	3533	500/D
500	490.59	61/3.20	28.80	0.0366	4454	500/D