

# MEGA KABEL PRODUCTS SPECIFICATION



## CONSTRUCTION

CONDUCTOR	: PLAIN ANNEALED COPPER CONDUCTOR
INSULATION	: PVC COMPOUND
COLOUR OF CORES	: RED or BLACK
SHEATH	: PVC COMPOUND
COLOUR OF SHEATH	: BLACK
OTHER COLOUR OF INSULATION & SHEATH	: UPON REQUEST

## PVC-INSULATED, PVC-SHEATHED CABLES.

MS 2100 : 2007

600 / 1000 VOLTS

MAXIMUM CONDUCTOR OPERATING TEMPERATURE: 70° C

Cross Sectional Area of Conductor	Nominal Thickness of Insulation	Nominal Thickness of Over sheath	Approx. Overall Diameter	Approx. Weight
mm <sup>2</sup>	mm	mm	mm	kg / km
1.5	0.8	1.4	6.2	55
2.5	0.8	1.4	6.7	68
4	1.0	1.4	7.6	95
6	1.0	1.4	8.2	120
10	1.0	1.4	9.1	169
16	1.0	1.4	10.2	227
25	1.2	1.4	11.9	341
35	1.2	1.4	13.1	440
50	1.4	1.4	15.1	592
70	1.4	1.4	16.9	808
95	1.6	1.5	19.4	1100
120	1.6	1.5	21.0	1353
150	1.8	1.6	23.2	1658
185	2.0	1.7	25.8	2065
240	2.2	1.8	29.0	2681
300	2.4	1.9	32.1	3335
400	2.6	2.0	35.8	4219
500	2.8	2.1	39.6	5268
630	2.8	2.2	43.8	6681
800	2.8	2.3	48.0	8598
1000	3.0	2.5	53.7	10700

Notes: Current rating and voltage drop refer to Page A-1