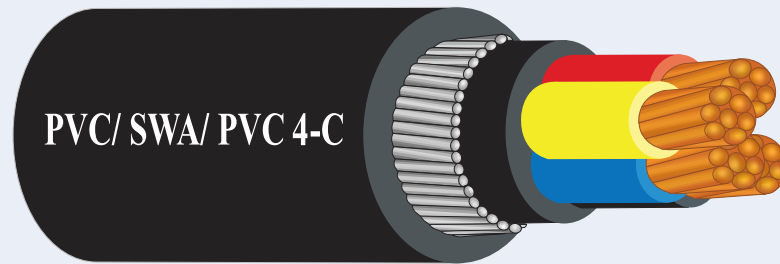


MEGA KABEL PRODUCTS SPECIFICATION



CONSTRUCTION

CONDUCTOR	:	PLAIN ANNEALED COPPER CONDUCTOR
INSULATION	:	PVC
BEDDING	:	PVC
ARMOUR	:	GALVANISED STEEL WIRES
SHEATH	:	PVC
COLOUR OF CORES	:	FOUR-CORE : RED, YELLOW, BLUE AND BLACK
COLOUR OF SHEATH	:	BLACK

PVC INSULATED, PVC SHEATHED ARMoured CABLE

MS 2103			600/1000V			
Cross Sectional Area of Conductor	Shape of Conductor	Nominal Insulation Thickness	Nominal diameter of steel wire	Nominal Sheath Thickness	Approx. Overall Diameter	Approx. Cable Weight
mm ²		mm	mm	mm	mm	Kg/Km
1.5	CS	0.80	0.90	1.80	15.1	443
2.5	CS	0.80	0.90	1.80	16.1	494
4	CS	1.00	1.25	1.80	19.0	750
6	CC	1.00	1.25	1.80	20.1	885
10	CC	1.00	1.25	1.80	22.8	1198
16	CC	1.00	1.60	1.80	26.3	1648
25	CC	1.20	1.60	1.80	30.7	2154
35	SS	1.20	1.60	1.90	30.5	2739
50	SS	1.40	2.00	2.10	35.6	3746
70	SS	1.40	2.00	2.20	39.4	4798
95	SS	1.60	2.50	2.40	45.7	6174
120	SS	1.60	2.50	2.50	49.5	7976
150	SS	1.80	2.50	2.70	54.0	9630
185	SS	2.00	2.50	2.90	59.6	11392
240	SS	2.20	2.50	3.10	66.3	14414
300	SS	2.40	2.50	3.30	72.6	17502
400	SS	2.60	3.15	3.60	81.9	21467

Shape	:	CS	:	Circular Stranded Conductor (Class 2)
		CC	:	Circular Compacted Stranded Conductor (Class 2)
		SS	:	Shaped Stranded Conductor (Class 2)

Notes : Current rating and voltage drop refer to Page A-5