



# S.M.C

## Three Core Flexible Cords Cu / PVC / PVC

300 / 500 V – Three core flexible cords

Copper Conductor PVC Insulated

PVC Sheathed Flexible Cords

(Cu / PVC / PVC)



Nominal Area of Conductor	Maximum Conductor Resistance at 20°C	Thickness of Insulation	Thickness of Outer Sheath	Mean Overall Diameter Max.	Approx. Cable Weight	Standard Packing Length	Drum Size/Coil
Sqmm	Ohm/Km	mm	mm	mm	Kg/Km	Yard /Meter	
0.5*	39.0	0.6	0.8	7.5	60	100Y	COIL
0.75	26.0	0.6	0.8	8.0	75	100Y	COIL
1.0	19.5	0.6	0.8	8.4	85	100Y	COIL
1.25	15.6	0.7	0.9	9.4	110	100Y	COIL
1.5	13.3	0.7	0.9	9.8	120	100Y	COIL
2.5	7.98	0.8	1.1	12.0	175	100Y	COIL
4	4.95	0.8	1.2	13.0	240	Meter ± 5% 1000M	D-9
6*	3.30	0.8	1.4	15.5	350	1000M	D-11
10*	1.91	1.0	1.4	19.0	535	1000M	D-12
16*	1.21	1.0	1.4	21.5	745	1000M	D-14

All Conductors flexible (Class 5).

Above Cable are insulated and sheathed with Heat Resisting 85°C PVC Type 4 compound or insulated with PVC Type T12 & Sheathed with PVC Type TM2 compound.

\* Cables generally conform to BS 6500 and BS 6004.

All other cables conform to BS 6500 except core identification.

Core Identification: Red, Black & Green or Blue, Brown & green (green / yellow).