



S.M.C

SINGLE CORE FLEXIBLE CORDS CU/PVC

450 / 750 Single core flexible cables copper conductor PVC insulated non-Sheathed Cables – Type - HO 7V-K OF BS 6004 (Cu / PVC)



Nominal Area of Conductor	Maximum Conductor Resistance at 20°C	Thickness of Insulation	Mean overall Diameter (Max)	Approx. Cable Weight	Standard Packing Length	Drum Size/Coil	Approx. Gross weight
Sqmm	Ohm/km	mm	mm	Kg/Km	Yard/Meter 5%		KG
1.5	13.3	0.7	3.4	21	100Y	Coil	1.9
2.5	7.98	0.8	4.1	33	100Y	Coil	3.0
4	4.95	0.8	4.8	48	100Y	Coil	4.4
6	3.3	0.8	5.3	70	100Y	Coil	6.4
10	1.91	1.0	6.8	115	100Y	Coil	11
16	1.21	1.0	8.1	170	100Y	Coil	60
25	0.780	1.2	10.2	270	100Y	Coil	25
35	0.554	1.2	11.7	365	Meter ±5%	D-9	430
50	0.386	1.4	13.9	505	1000M	D-10	570
70	0.272	1.4	16.0	700	1000M	D-11	800
95	0.206	1.6	18.2	960	1000M	D-12	1070
120	0.161	1.6	20.2	1200	1000M	D-12	1310
150	0.129	1.8	22.5	1510	1000M	D-14	1660
185	0.106	2.0	24.9	1830	1000M	D-14	1980
240	0.0801	2.2	28.4	2390	1000M	D-18	2630

All Conductors are Flexible (Class 5).

Above cables are insulated with either PVC Type 5 Heat Resisting 85°C or TI 1 compound.

Cables conform to BS 6004.