



Table - 1 (C - Flexible Copper Conductor)

<p>Application</p> <ul style="list-style-type: none"> ✓ Suitable for lighting circuits and building wiring ✓ Used in closed installation ducts, embedded conduits ✓ Internal wiring of appliances and apparatus ✓ Power, Switchgear & control gear appliances <p>Features</p> <ul style="list-style-type: none"> ✓ Flame retardant ✓ Flexibility ✓ Medium Mechanical Stress. 	<p>Product Construction</p> <ul style="list-style-type: none"> ✓ Conductor : Annealed copper conductor, class 5 flexible conductor as per BS 6360 ✓ Insulation : PVC Type T1 1as per BS 6746. (Green/Yellow, Blue or other colours) <table border="1" style="margin: 10px auto;"> <tr> <td style="text-align: center;">ISO 9001</td> <td style="text-align: center;">ISO 14001</td> <td style="text-align: center;">AS 9100</td> <td style="text-align: center;">ISO 45001</td> </tr> </table> <div style="display: flex; justify-content: center; gap: 10px;"> </div>	ISO 9001	ISO 14001	AS 9100	ISO 45001	<p>Technical Data</p> <ul style="list-style-type: none"> ✓ Temperature Range : - 25°C to +70°C ✓ Rated Voltage (U_i/U): 300/500V upto 1.0 Sq.mm 400/750V above 1.0 Sq.mm ✓ Test Voltage : 1.5 x rated voltage ✓ Bending Radius : 5 x OD
ISO 9001	ISO 14001	AS 9100	ISO 45001			

Part Number	Number of Cores and mm ² Per Conductor	Outer Diameter in mm approx.	Copper Index Kg/Km	Weight Kg/Km approx.
40313XX	1C x 1.5	3.5	13	25
40316XX	1C x 2.5	4.2	22	38
40319XX	1C x 4	4.8	36	54
40323XX	1C x 6	6.4	53	75
40327XX	1C x 10	7.6	89	124
40328XX	1C x 16	8.8	142	187
40330XX	1C x 25	11.0	222	286
40332XX	1C x 35	12.5	311	382
40334XX	1C x 50	14.5	445	540
40337XX	1C x 70	17.0	622	735
40338XX	1C x 95	19.0	845	985
40341XX	1C x 120	21.0	1067	1225
40342XX	1C x 150	23.5	1334	1530
40344XX	1C x 185	26.0	1645	1881
40346XX	1C x 240	29.5	2134	2423

Note : XX* : Please add last two digits in the part number as per the colour code given hereunder replacing XX while ordering.

Red - 01	Yellow - 02	Blue - 03	Black - 04	Green - 05	Yellow-Green - 06	Grey - 07	Brown - 08	White - 09	Orange - 10	Violet - 11
Chocolate - 12	Tan - 13	Charcoal - 14	LT Blue - 15	DK Grey - 16	LT Green - 17	DK Green - 18	DK Blue - 19	Purple - 20	Pink - 21	

