



Table - 7b (Singlecore)

<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 ✓ Telecom rectifier equipment, motor starters and controllers where flexibility is required. <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 (H07V3-K) as per BS 6360 ✓ Insulation : PVC Type TI 4 as per BS 6746. <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.
41213XX	1C x 1.5	3.5	13	24
41216XX	1C x 2.5	4.2	22	36
41219XX	1C x 4.0	4.8	36	55
41223XX	1C x 6.0	6.3	53	76
41227XX	1C x 10	7.6	89	123
41228XX	1C x 16	8.8	142	183
41230XX	1C x 25	11	222	279
41232XX	1C x 35	12.5	311	377
41234XX	1C x 50	14.5	445	533
41237XX	1C x 70	17	622	726
41238XX	1C x 95	19	845	978
41241XX	1C x 120	21	1067	1214
41242XX	1C x 150	23.5	1334	1532
41244XX	1C x 185	26	1645	1886
41246XX	1C x 240	29.5	2134	2434

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	

