

BUS BAR SLEEVES

PVC Heat Shrinkable Sleeves are being used by reputed companies for perfect electrical insulation to the Busbars of low tension systems in control panels and switchgear systems.

COLOURS AVAILABLE



a) Working Temperature	105°C (120° on Request)
b) Dielectric Strength	20 KV / mm
c) Insulation Resistance	20 x 10 ¹⁰ Ohms at 500 V DC
d) Tensile Strength	Min 400 Kg/cm ²
e) Ultimate Elongation	Min 11%
f) Chemical Resistance	Good
g) Fire Resistance	Self Extinguishing with no dripping of materials
h) Shrinking Temperature	150 °C - 170 °C for 4-5 minutes.
i) Mechanical Strength	Excellent
j) Heat Dissipation	Excellent

The chart below will give you the complete idea of the BUSBAR sizes & the right size of PVC HEAT SHRINKABLE TUBING for the respective size of BUSBAR:

SPECIAL TYPES OF BUS BAR SLEEVES

- ROHS (Resistance of Hazardous Substance)
- FRLS (Flame Retardant Low Smoke)
- High Temperature (upto 125°C)



Sr. No.	Busbar Size	Suitable Size of Sleeve (Width)
1.	6 x 4	15 mm
2.	8 x 4, 6 x 6, 10 x 3	17 mm
3.	12 x 3, 9 x 6	20 mm
4.	15 x 3, 12 x 6	25 mm
5.	20 x 3, 18 x 6, 16 x 3	30 mm
6.	25 x 3, 20 x 6	35 mm
7.	25 x 6, 25 x 9	41 mm
8.	30 x 10, 30 x 6, 25 x 12	48 mm
9.	38 x 6, 30 x 12	55 mm
10.	40 x 10, 40 x 6, 38 x 12, 38 x 9	61 mm
11.	50 x 6	73 mm
12.	50 x 12, 50 x 10	81 mm
13.	60 x 10, 60 x 12	85 mm
14.	75 x 6	93 mm
15.	75 x 12	103 mm
16.	90 x 12, 90 x 6	110 mm
17.	100 x 9, 100 x 6	128 mm
18.	100 x 12	140 mm
19.	120 x 6, 120 x 10, 125 x 6	150 mm
20.	125 x 10, 125 x 6	170 mm
21.	150 x 12, 150 x 10, 150 x 6	190 mm
22.	175 x 12, 175 x 10, 150 x 6	210 mm
23.	200 x 6	230 mm
24.	200 x 12	250 mm
25.	250 x 6, 250 x 12	300 mm