



Synthetic resin bonded paper - spacer tubes

available by the meter or cut-to-length

Installation

Use M 12 mounting bolts.

Tightening torque approximately 20 Nm.

The length of tube corresponds to the relevant height of busbars plus 1.0 mm, e.g. 012030 - 30 mm (see table hereinafter)

Length	Tolerances DIN ISO 2768	Spacer tubes	article number
1 m	± 0,3	Spacer tube	012020
30 mm	± 0,3	Spacer tube for busbar	012030
40 mm	± 0,3	Spacer tube for busbar	012040
50 mm	± 0,3	Spacer tube for busbar	012050
60 mm	± 0,3	Spacer tube for busbar	012060
80 mm	± 0,3	Spacer tube for busbar	012080
100 mm	± 0,3	Spacer tube for busbar	012100
120 mm	± 0,3	Spacer tube for busbar	012120
140 mm	± 0,3	Spacer tube for busbar	012140
160 mm	± 0,3	Spacer tube for busbar	012160
180 mm	± 0,3	Spacer tube for busbar	012180

Raw material properties

Bending strength (vertical)	ISO 178	Mpa	130
Pressure strength axial	ISO 604	MPA	140
Dielectric strength in 90°C oil	IEC 243-1	kV/mm	8,3
Insulation resistance after having been plunged into water	IEC 167	MΩ	10
Density	IEC 1183-A	g/cm ³	1,15
Reinforcement	Paper		
Resin	Phenol		
Colour	Brown		

(additional data available on request)

The data given are subject to certain tolerances affected by manufacturing processes as well as the inserted pre-products. That is why these figures are average values, i.e. non-binding standard values which cannot be used to derive a guarantee claim from. We reserve the right to make changes!