Spacer tubes made of fibreglass reinforced polyamide PA66 + PA6 (GF30) for installation in busbar supports Colour: black





Abbreviations:

Da = outer diameter

Md

D

F

- Di = inner diameter
 - = torque
 - = pressure
 - = breaking force

| Length mm | Da mm | Di mm | F kN | Md Nm | D kN | article number |
|--------------|----------|----------|---------|----------|---------|-------------------|
| 121 | 19,4 | 12,5 | 17 | 20 | 20 | 012121 |
| 123 | 19,4 | 12,5 | 17 | 20 | 20 | 012124 |
| 141 | 19,4 | 12,5 | 17 | 20 | 20 | 012141 |
| 161 | 19,4 | 12,5 | 17 | 20 | 20 | 012161 |
| 181 | 19,4 | 12,5 | 17 | 17 | 20 | 012181 |

Installation

Use M12 mounting bolts. The maximal tightening torque is shown in column Md.

Raw material properties

- Fibreglass reinforced polyamide (PA6), flame-protected and heat-stabilized
- Operating temperature: between -25 °C and +120°C
- Max. operating temperature at short time: 220 °C
- Black coloured

| Gross density | ISO 1183 | g/cm ³ | 1,44 |
|------------------------------------|-----------|-------------------|------------------|
| Flammability <u>></u> 0,8 mm | ISO 1210 | UL 94 | VO |
| Filament temperature \geq 0,8 mm | IEC 60695 | °C | 960 |
| Specific dielectric strength | IEC 60093 | Ohm m | 10 ¹⁰ |
| Tracking | IEC 60112 | CTI | 600 |

(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!



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