




**3038435 ST 2,5-TG**

|  |  |  |
|--|--|--|
| <br> | <b>Information on this item</b>  |  |
|  | <a href="#">Item homepage</a><br><a href="#">Accessories</a><br><a href="#">Additional Products</a><br><b>Technical data</b><br><a href="#">Certificates / Approvals</a><br><a href="#">Classification</a> | <a href="#">PDF version</a><br><a href="#">Drawings</a><br><a href="#">Downloads</a> |
|   |  |  |

**General**

|   |      |
|---|------|
| Number of levels                        | 1    |
| Number of connections                   | 2    |
| Color                                   | gray |
| Insulating material                     | PA   |
| Inflammability class according to UL 94 | V0   |

**Dimensions**

|                  |         |
|------------------|---------|
| Width            | 5.2 mm  |
| Length           | 60.5 mm |
| Height NS 35/7,5 | 36.5 mm |
| Height NS 35/15  | 44 mm   |

**Technical data**

|                                  |   |
|----------------------------------|---|
| Maximum load current             | 16 A (with 4 mm <sup>2</sup> conductor cross section) |
| Rated surge voltage              | 6 kV  |
| Pollution degree                 | 3   |
| Surge voltage category           | III   |
| Insulating material group        | I   |
| Connection in acc. with standard | IEC 60947-7-1   |
| Nominal current I <sub>N</sub>   | 20 A (current is determined by the connector used)    |
| Nominal voltage U <sub>N</sub>   | 400 V (voltage is determined by the connector used)   |
| Open side panel                  | ja  |

**Connection data**

|   |                        |
|---|------------------------|
| Conductor cross section solid min.  | 0.08 mm <sup>2</sup>   |
| Conductor cross section solid max.  | 4 mm <sup>2</sup>      |
| Conductor cross section stranded min.   | 0.08 mm <sup>2</sup>   |
| Conductor cross section stranded max.   | 2.5 mm <sup>2</sup>    |
| Conductor cross section AWG/kcmil min.  | 28                     |
| Conductor cross section AWG/kcmil max   | 12                     |
| Conductor cross section stranded, with ferrule without plastic sleeve min.              | 0.14 mm <sup>2</sup>   |
| Conductor cross section stranded, with ferrule without plastic sleeve max.              | 2.5 mm <sup>2</sup>    |
| Conductor cross section stranded, with ferrule with plastic sleeve min.                 | 0.14 mm <sup>2</sup>   |
| Conductor cross section stranded, with ferrule with plastic sleeve max.                 | 2.5 mm <sup>2</sup>    |
| 2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, max. | 0.5 mm <sup>2</sup>    |
| Connection method   | Spring-cage connection |
| Stripping length  | 10 mm                  |
| Internal cylindrical gage   | A3                     |