



## Fused Terminal Blocks

### 503 Si/ 1 DS GW

screwklemme, 1 pole, wire protector (DS): yes, cross-section rating: 2.5 mm<sup>2</sup>, voltage rating: 400 V, current rating: 10 A



### Order Info

|                                    |                                                            |
|------------------------------------|------------------------------------------------------------|
| <b>reference number (ref. no.)</b> | 1703G1                                                     |
| <b>Applications</b>                | Lighting, Electrical Appliances, Transformers, Electronics |
| <b>PU</b>                          | 100                                                        |
| <b>EAN</b>                         | 4028012127528                                              |

### Type

|                                |                     |
|--------------------------------|---------------------|
| <b>type</b>                    | screwklemme         |
| <b>number of poles</b>         | 1 pole              |
| <b>clamping units per pole</b> | 1                   |
| <b>colour</b>                  | natural             |
| <b>cross-section rating</b>    | 2.5 mm <sup>2</sup> |
| <b>wire protector (DS)</b>     | yes                 |

### Technical Data

|                                            |                     |
|--------------------------------------------|---------------------|
| <b>voltage rating</b>                      | 400 V               |
| <b>current rating</b>                      | 10 A                |
| <b>insulating material</b>                 | PA 6.6-GW           |
| <b>contact material</b>                    | brass               |
| <b>core cross-section min.</b>             | 0.5 mm <sup>2</sup> |
| <b>core cross-section max.</b>             | 2.5 mm <sup>2</sup> |
| <b>flammability rating</b>                 | V-2                 |
| <b>max. Ambient Temperature Operation</b>  | 85 °C               |
| <b>type of conductor solid</b>             | yes                 |
| <b>type of conductor flexible</b>          | yes                 |
| <b>type of conductor stranded</b>          | yes                 |
| <b>stripping length</b>                    | 7.0-7.5 mm          |
| <b>Assembly Contact Screw</b>              | 0.8x4.0 / ⚙ 0.5 Nm  |
| <b>mounting hole diameter</b>              | 2.1 mm              |
| <b>Type of Conductor Solid External</b>    | yes                 |
| <b>Type of Conductor Flexible External</b> | yes                 |
| <b>Type of Conductor Stranded External</b> | yes                 |
| <b>Type of Conductor Solid Internal</b>    | yes                 |

|                                            |                                                                           |
|--------------------------------------------|---------------------------------------------------------------------------|
| <b>Type of Conductor Stranded Internal</b> | yes                                                                       |
| <b>Type of Conductor Flexible Internal</b> | yes                                                                       |
| <b>Approbation EN60127</b>                 | 503Si_EN60127_20011122_20170509_VDE_HA139514_web.pdf                      |
| <b>Approbation UL</b>                      | 503Si_1003Si_19961021_20100409_UL_E63492_1-14_Description_                |
| <b>Approbation CSA</b>                     | Schraub Steck Schraubenlos SI Klemme_20160429_CSA_70076573_Report_web.pdf |

## Accessories

|                |        |
|----------------|--------|
| <b>ZEL 110</b> | 196420 |
|----------------|--------|