



## Fused Terminal Blocks

# 503 SI/ 5 GW

### Order Info

|                             |               |
|-----------------------------|---------------|
| reference number (ref. no.) | 19969         |
| PU                          | 100           |
| EAN                         | 4028012143849 |



### Type

|                 |  |
|-----------------|--|
| Type            | screw terminal block with fuse holder 5x20 |
| connection type | screw                                      |
| number of poles | 5 pole                                     |
| colour          | natural                                    |

### Electrical Data

|               |       |
|---------------|-------|
| rated voltage | 400 V |
| rated current | 10 A  |

### Connection Data

|                            |                                       |
|----------------------------|---------------------------------------|
| rated connecting capacity  | 2.5 mm <sup>2</sup>                   |
| cross-sectional area (UL)  | 22-12 AWG                             |
| clamping range             | 0.5-9.0 mm <sup>2</sup>               |
| type of conductor          | fine stranded, stranded, solid        |
| type of conductor internal | fine stranded, stranded, solid        |
| type of conductor external | fine stranded, stranded, solid        |
| stripping length           | 7.0-7.5 mm                            |
| clamping units per pole    | 1                                     |
| contact screw assembly     | 0.8 x 4.0 / $\curvearrowright$ 0.5 Nm |
| mounting hole diameter     | 3.1 mm                                |
| socket diameter            | 3.50 mm                               |

### Ambient Conditions

|   |        |
|---|--------|
| T <sub>max</sub> ambient air (at rated current) | 85 °C  |
| T <sub>min</sub> ambient air (operation)        | -40 °C |
| T <sub>max</sub> component (operation)          | 105 °C |

### Materials

|                                   |       |
|-----------------------------------|-------|
| insulator material                | PA GW |
| contact material                  | brass |
| flammability rating acc. to UL 94 | V-2   |

## Approvals

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acc. to EN 60127

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acc. to UL

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acc. to CSA

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## Accessories

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|         |        |
|---------|--------|
| ZEL 110 | 196420 |
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|---------------|--------|
| ABK 503/ 5 GW | 193815 |
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