

**Data sheet**  
 - (R119000600)

**Technical data**

|   |   |
|---|---|
| <b>Order no.</b>                            | <b>R119000600</b>   |
| Type  | -   |
| <b>General information</b>                  |   |
| Note  | -   |
| Features                                    | samosPRO<br>IN-module with 8 input<br>Spring clamp terminal pluggable |
| <b>Safety</b>                               |   |
| Safety requirements                         | SIL CL 3, PL e, Kat 4   |
| Implementation of the electrical connection | -   |
| Power supply (rated value)                  | DC 24 V   |
| Power supply (permitted range)              | DC 16.8...30 V  |
| Power loss                                  | 4 W   |
| <b>Control circuit</b>                      |   |
| Number of inputs                            | 8   |
| Input voltage for signal "1"                | DC 13...30 V  |
| Input voltage for signal "0"                | DC -5...5 V   |
| Input current for signal "1"                | 8 mA  |
| Input current for signal "0"                | 2.1 mA  |
| <b>Output circuit</b>                       |   |
| Number of outputs                           | -   |
| Output current at signal "1", rated value   | -   |
| Type of output                              | -   |
| Short-circuit protection                    | -   |
| Sum-current outputs TU <= 45°C              | -   |
| Sum-current outputs TU <= 55°C              | -   |
| <b>Certifications</b>                       |   |
| UL certification                            | yes   |
| <b>Housing</b>                              |   |
| Material                                    | PC  |
| Mounting                                    | Profile rail 35 mm  |
| <b>Mechanical data</b>                      |   |
| Dimensions (WxHxD)                          | 22.5 mm x 96.5 mm x 121 mm  |
| Net weight                                  | 139 g   |
| Weight including accessories                | -   |
| Gross weight                                | -   |
| <b>Environmental conditions</b>             |   |
| Operating temperature                       | -25 °C to 55 °C   |
| Storage temperature                         | -25 °C to 70 °C   |
| <b>Certifications</b>                       |   |

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|------------------|-----|
| UL certification | yes |
| KC certification | -   |

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