

|                                   |  |                         |
|-----------------------------------|--|-------------------------|
| <b>Identification</b>             | Type   | LCOS-FTE-PE-575-NC-01-1 |
|                                   | Part-No.   | 780701.575.1            |
| <b>Description</b>                |  |                         |
|                                   | Function carrier with feed AC 240 V, integrated PE contact<br>Data bus 12-pole, Powerbus AC/DC 240 V, 4 × 16 A |                         |
| <b>Use/Application/Properties</b> |  |                         |
| Description                       | Function carrier 57.5 mm, with supply AC 240 V, no FBS, with PE direct contact, ready for connection           |                         |
| <b>Electrical data Power Bus</b>  |  |                         |
| Operating voltage                 | max. AC/DC 30 V  |                         |
| Operating current                 | max. AC/DC 32 A  |                         |
| Voltage drop                      | <80 mV   |                         |
| Connection device                 | Spring terminal 3×16 mm <sup>2</sup> , 3×10 mm <sup>2</sup> with AE  |                         |
| Connection device                 | Spring terminal 3×AWG 6, 3×AWG 8 with AE   |                         |
| <b>Slots</b>                      |  |                         |
| Slots                             | 1 × LCOS function housing 22.5 mm  |                         |
| <b>General</b>                    |  |                         |
| Housing material                  | PA 6.6 (UL 94 V-0, NFF I2, F2)   |                         |
| Colour of the housing             | pebble grey  |                         |

25.08.2017 – Subject to technical modification

Part-No. 780701.575.1

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|                        |  |
|------------------------|--|
| Mounting               | DIN rail mountable TS35<br>(EN 60715)                                      |
| Application height     | 2000 m max.  |
| Installation position  | vertical   |
| Marking                | 2 x Labelling plates 5x5 mm  |
| MTBF                   | 9, 10, 11, 12  |
| Protection class       | I  |
| Over voltage category  | II   |
| Degree of pollution    | 2  |
| Dimensions (w x h x d) | 57.5 x 28.0 x 110.0 mm   |
| Weight                 | 0.200 kg/piece   |
| Standards              | EN 60934<br>EN 60664-1<br>EN 60947-1<br>EN 50178<br>EN 50124-1<br>EN 61140 |
| Approvals              | UL<br>GL   |
| PU                     | 1 piece  |

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### General ambient conditions

|                             |                                   |
|-----------------------------|-----------------------------------|
| Operation temperature range | -40 °C ... +85 °C                 |
| Storage temperature range   | -40 °C ... +85 °C                 |
| Relative air humidity       | 5 % – 95 % without condensation   |
| Protection class            | IP20                              |
| Shock resistance            | 15 g 11 ms acc. to IEC 60068-2-27 |
| Vibration resistance        | 4 g acc. to EN 60068-2-8          |

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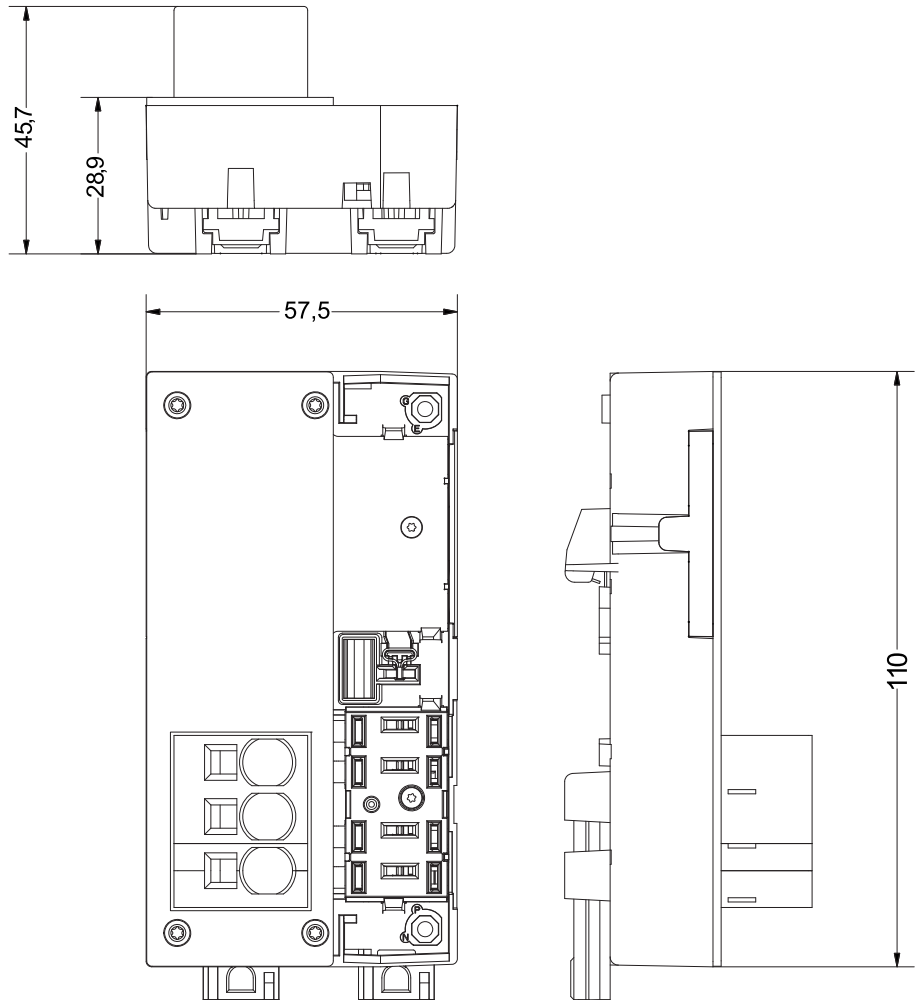
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## Dimensions



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