

## Technical data sheet

Load monitoring · LCOS accessories

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**LCOS function carrier 22.5 mm**

**Modular design**

**Integrated PE contact**



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### Identification

|          |                              |
|----------|------------------------------|
| Type     | LCOS-FT-PE-225-00-03-1       |
| Part No. | <a href="#">780331.225.2</a> |

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### Product version

|                   |    |
|-------------------|----|
| Datasheet version | 02 |
|-------------------|----|

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### Description

|                   |                                                                                |
|-------------------|--------------------------------------------------------------------------------|
| System Components | Function carrier                                                               |
| Description       | Function carrier 22.5 mm, can be expanded with modules, with PE direct contact |

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### Slots

|       |            |
|-------|------------|
| Slots | 1 × 22.5mm |
|-------|------------|

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### General

|                       |                                       |
|-----------------------|---------------------------------------|
| Housing material      | PA 6.6 (UL 94 V-0, NFF I2, F2)        |
| Color of the housing  | pebble grey                           |
| Mounting              | DIN rail mountable TS35<br>(EN 60715) |
| Marking               | 2 × Labelling plates 5×5 mm           |
| Installation position | Vertical                              |
| MTBF                  | on request                            |
| Power Dissipation     | 9 W @ 20°C, 4 W @ 60°C, 3 W @ 75°C    |
| Degree of protection  | IP20 (EN 60529)                       |

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Part No. [780331.225.2](#) • Datasheet version: 02

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|                        |                              |
|------------------------|------------------------------|
| Dimensions (w × h × d) | 22.5 mm × 110.0 mm × 27.0 mm |
| Weight/unit            | 0.06 kg                      |
| PU (units)             | 10                           |

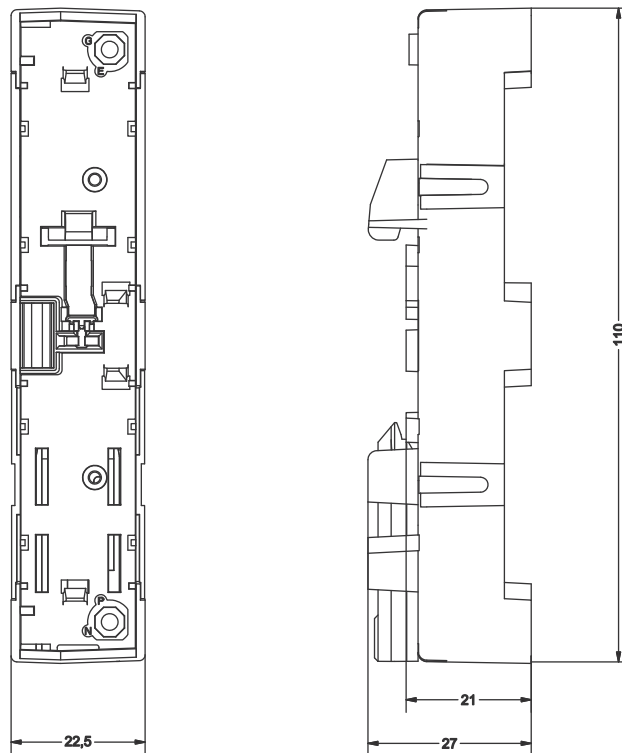
### General ambient conditions

|                             |                                   |
|-----------------------------|-----------------------------------|
| Operation temperature range | -40 °C ... +85 °C                 |
| Storage temperature range   | -40 °C ... +85 °C                 |
| Relative air humidity       | 5 – 95 %, no defrosting           |
| Vibration resistance        | 4 g acc. to EN 60068-2-8          |
| Shock resistance            | 15 g 11 ms acc. to IEC 60068-2-27 |

### Certifications/Standards

|                |                                             |
|----------------|---------------------------------------------|
| Conformity     | CE<br>UKCA                                  |
| Certifications | cULus (E170585)<br>DNV (TAA00002SY)         |
| Standards      | UL 61010-1<br>UL 61010-2-201<br>DNV-CG-0339 |

### Dimensions



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#### PIN assignment

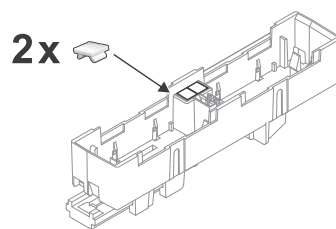
Power  
In

PE

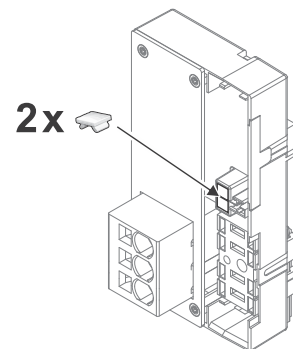
#### Use

780981.000.2 - white  
780982.000.2 - red  
780983.000.2 - blue  
716434 - yellow

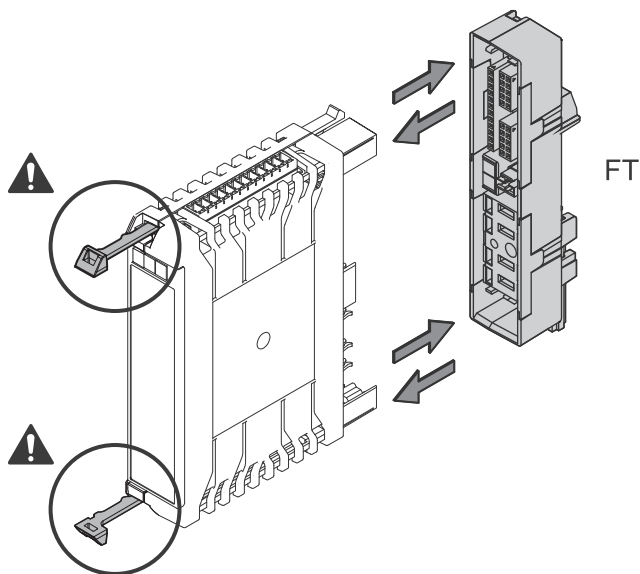
2x



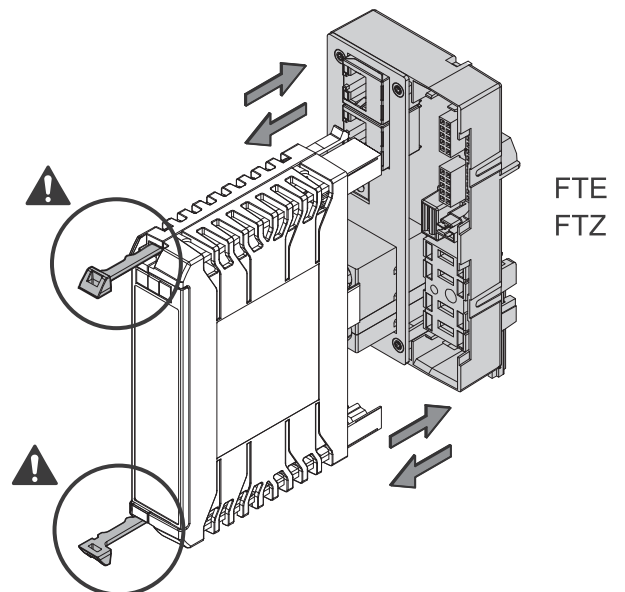
2x



#### Use



FT

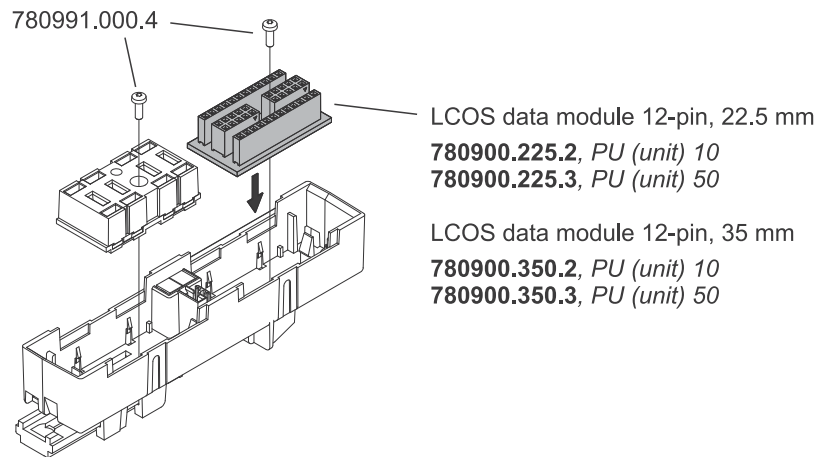


FTE  
FTZ

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#### Use



#### Use

