

## Flange - PT 2,5-4L/2P-FS - 3012312

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Flange, length: 125 mm, width: 5.2 mm, color: gray



### Why buy this product

- ✓ The Push-in connection terminal blocks are characterized by the system features of the CLIPLINE complete system and by easy and tool-free wiring of conductors with ferrules or solid conductors
- ✓ The compact design and front connection enable wiring in a confined space
- ✓ In addition to the testing facility in the double function shaft, all terminal blocks provide an additional test connection

RoHS

### Key Commercial Data

|              |                                                                                                         |
|--------------|---------------------------------------------------------------------------------------------------------|
| Packing unit | 10 STK                                                                                                  |
| GTIN         | <br>4 046356 645959 |
| GTIN         | 4046356645959                                                                                           |

### Technical data

#### General

|                                                                         |                   |
|-------------------------------------------------------------------------|-------------------|
| Color                                                                   | gray              |
| Insulating material                                                     | PA                |
| Flammability rating according to UL 94                                  | V0                |
| Ambient temperature (operation)                                         | -60 °C ... 100 °C |
| Relative insulation material temperature index (Elec., UL 746 B)        | 130 °C            |
| Temperature index of insulation material (DIN EN 60216-1 (VDE 0304-21)) | 125 °C            |
| Static insulating material application in cold                          | -60 °C            |
| Behavior in fire for rail vehicles (DIN 5510-2)                         | Test passed       |
| Flame test method (DIN EN 60695-11-10)                                  | V0                |
| Oxygen index (DIN EN ISO 4589-2)                                        | >32 %             |
| NF F16-101, NF F10-102 Class I                                          | 2                 |
| NF F16-101, NF F10-102 Class F                                          | 2                 |

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|                                                         |             |
|---------------------------------------------------------|-------------|
| Surface flammability NFPA 130 (ASTM E 162)              | passed      |
| Specific optical density of smoke NFPA 130 (ASTM E 662) | passed      |
| Smoke gas toxicity NFPA 130 (SMP 800C)                  | passed      |
| Calorimetric heat release NFPA 130 (ASTM E 1354)        | 27,5 MJ/kg  |
| Fire protection for rail vehicles (DIN EN 45545-2) R22  | HL 1 - HL 3 |
| Fire protection for rail vehicles (DIN EN 45545-2) R23  | HL 1 - HL 3 |
| Fire protection for rail vehicles (DIN EN 45545-2) R24  | HL 1 - HL 3 |
| Fire protection for rail vehicles (DIN EN 45545-2) R26  | HL 1 - HL 3 |

### Dimensions

|                  |         |
|------------------|---------|
| Width            | 5.2 mm  |
| End cover width  | 2.2 mm  |
| Length           | 125 mm  |
| Height NS 35/7,5 | 59 mm   |
| Height NS 35/15  | 66.5 mm |

### Standards and Regulations

|                                                        |                                                 |
|--------------------------------------------------------|-------------------------------------------------|
| Flammability rating according to UL 94                 | V0                                              |
| Fire protection for rail vehicles (DIN EN 45545-2) R22 | HL 1 - HL 3 HL 1 - HL 3 HL 1 - HL 3 HL 1 - HL 3 |
| Fire protection for rail vehicles (DIN EN 45545-2) R23 | HL 1 - HL 3 HL 1 - HL 3 HL 1 - HL 3 HL 1 - HL 3 |
| Fire protection for rail vehicles (DIN EN 45545-2) R24 | HL 1 - HL 3 HL 1 - HL 3 HL 1 - HL 3 HL 1 - HL 3 |
| Fire protection for rail vehicles (DIN EN 45545-2) R26 | HL 1 - HL 3 HL 1 - HL 3 HL 1 - HL 3 HL 1 - HL 3 |

### Environmental Product Compliance

|            |                                                         |
|------------|---------------------------------------------------------|
| China RoHS | Environmentally friendly use period: unlimited = EFUP-e |
|            | No hazardous substances above threshold values          |

## Approvals

### Approvals

Approvals

EAC

Ex Approvals

### Approval details

|     |                                                                                     |               |
|-----|-------------------------------------------------------------------------------------|---------------|
| EAC |  | EAC-Zulassung |
|-----|-------------------------------------------------------------------------------------|---------------|

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PHOENIX CONTACT GmbH & Co. KG  
Flachsmarktstr. 8  
32825 Blomberg  
Germany  
Tel. +49 5235 300  
Fax +49 5235 3 41200  
<http://www.phoenixcontact.com>