

## 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

### Key Commercial Data

Packing unit	1 STK
Minimum order quantity	10 STK
GTIN	 4 046356 645959
GTIN	4046356645959
Custom tariff number	85389099
Country of origin	Poland

### Technical data

#### General

Color	gray
Insulating material	PA
Flammability rating according to UL 94	V0
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

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## Technical data

### General

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
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
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### Environmental Product Compliance

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

### Classifications

#### eCl@ss

eCl@ss 4.0	27141199
eCl@ss 4.1	27141199
eCl@ss 5.0	27141145
eCl@ss 5.1	27141120
eCl@ss 6.0	27141120
eCl@ss 7.0	27141120
eCl@ss 8.0	27379201
eCl@ss 9.0	27379201

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## Classifications

### ETIM

ETIM 3.0	EC001922
ETIM 4.0	EC001922
ETIM 5.0	EC002498
ETIM 6.0	EC002498

### UNSPSC

UNSPSC 6.01	30211812
UNSPSC 7.0901	39121411
UNSPSC 11	39121411
UNSPSC 12.01	39121411
UNSPSC 13.2	39121421

## Approvals

### Approvals

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### Approvals

### EAC

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### Ex Approvals

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### Approval details

EAC		EAC-Zulassung
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## Accessories

### Accessories

### Cover profile

Cover profile - AP-CP-H CM - 3000801



Cover profile for covering terminal strips, snaps onto cover profile carrier APT-ME or end clamp APH-ME. A cover profile carrier is to be positioned at the ends and at intervals of around 40 cm. Length as per customer requirement.

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### Accessories

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Cover profile - AP-CP-H METER - 3012315



Cover profile, length: 1 m

### Documentation

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Mounting material - PT-IL - 3208090

Operating decal for the push-in Technology



### Jumper

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Plug-in bridge - FBSR 2-5 - 3033702



Plug-in bridge, Pitch: 5.2 mm, Number of positions: 2, Color: red

Plug-in bridge - FBSR 3-5 - 3001591



Plug-in bridge, Pitch: 5.2 mm, Number of positions: 3, Color: red

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

### Accessories

Plug-in bridge - FBSR 4-5 - 3001592



Plug-in bridge, Pitch: 5.2 mm, Number of positions: 4, Color: red

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Plug-in bridge - FBSR 5-5 - 3001593



Plug-in bridge, Pitch: 5.2 mm, Number of positions: 5, Color: red

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Plug-in bridge - FBSR 10-5 - 3033710



Plug-in bridge, Pitch: 5.2 mm, Number of positions: 10, Color: red

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### Planning and marking software

Software - CLIP-PROJECT ADVANCED - 5146040



Multilingual software for convenient configuration of Phoenix Contact products on standard DIN rails.

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Software - CLIP-PROJECT PROFESSIONAL - 5146053



Multilingual software for terminal strip configuration. A marking module enables the professional marking of markers and labels for identifying terminal blocks, conductors and cables, and devices.

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### Accessories

#### Plug

Connector housing - CP-H 2,5-4L - 3012313



Connector housing, Length: 31.6 mm, Width: 5.2 mm, Height: 31.7 mm, Number of positions: 1, Color: gray

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Connector housing - CP-H 2,5-4L-Z - 3012314



Connector housing, Length: 31.6 mm, Width: 5.2 mm, Height: 31.7 mm, Number of positions: 1, Color: gray

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Connector housing - CP-H 2,5-4L BU - 3012322



Connector housing, Length: 31.6 mm, Width: 5.2 mm, Height: 31.7 mm, Number of positions: 1, Color: blue

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#### Terminal plug

Connector housing - CP 2,5-4L-Z - 3041943



Connector housing, Connection method: Plug connection, Number of positions: 4, Cross section: 0.5 mm<sup>2</sup> - 2.5 mm<sup>2</sup>, AWG: 20 - 14, Width: 5.2 mm, Height: 13 mm, Color: gray, Mounting type: Plug-in mounting

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Connector housing - CP 2,5-4L - 3041956



Connector housing, Connection method: Plug connection, Number of positions: 4, Cross section: 0.5 mm<sup>2</sup> - 2.5 mm<sup>2</sup>, AWG: 20 - 14, Width: 5.2 mm, Height: 13 mm, Color: gray, Mounting type: Plug-in mounting

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### Accessories

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#### Additional products

Flange cover - DFS-CP-H 2,5-4L - 3012317



Self-locking flange cover as a cover profile carrier, for CP-H 2,5-4L, can be adapted on both sides of the plug

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Flange cover - DFS-CP 2,5-4L - 3012321



Flange cover, Length: 31.6 mm, Width: 5.2 mm, Height: 26 mm, Color: gray

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