

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

Please be informed that the data shown in this PDF Document is generated from our Online Catalog. Please find the complete data in the user's documentation. Our General Terms of Use for Downloads are valid (<http://phoenixcontact.com/download>)

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



### Your advantages

- In addition to the testing facility in the double function shaft, all terminal blocks provide an additional test connection
- The compact design and front connection enable wiring in a confined space
- 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

COMPLETE RoHS

### Key Commercial Data

Packing unit	1 pc
Minimum order quantity	10 pc
GTIN	 4 046356 645959
GTIN	4046356645959
Weight per Piece (excluding packing)	14.000 g
Custom tariff number	85389099
Country of origin	Poland

### 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

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

## Technical data

### General

Temperature index of insulation material (DIN EN 60216-1 (VDE 0304-21))	125 °C
Static insulating material application in cold	-60 °C
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
----------------------------------------	----

### Environmental Product Compliance

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

## Classifications

### eCl@ss

eCl@ss 10.0.1	27141190
eCl@ss 4.0	27141100
eCl@ss 4.1	27141100
eCl@ss 5.0	27141100
eCl@ss 5.1	27141100
eCl@ss 6.0	27141100
eCl@ss 7.0	27141190
eCl@ss 8.0	27141190
eCl@ss 9.0	27141190

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

## Classifications

### ETIM

ETIM 3.0	EC001922
ETIM 4.0	EC001922
ETIM 5.0	EC002848
ETIM 6.0	EC002848
ETIM 7.0	EC002848

### UNSPSC

UNSPSC 6.01	30211812
UNSPSC 7.0901	39121411
UNSPSC 11	39121411
UNSPSC 12.01	39121411
UNSPSC 13.2	39121421
UNSPSC 18.0	39121410
UNSPSC 19.0	39121410
UNSPSC 20.0	39121410
UNSPSC 21.0	39121410

## Approvals

### Approvals

---

#### Approvals


#### EAC

---

#### Ex Approvals

---

### Approval details

EAC		RU C- DE.AI30.B.01102
-----	-------------------------------------------------------------------------------------	--------------------------

## Accessories

- Accessories
- Cover profile

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

### Accessories

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.

---

Cover profile - AP-CP-H METER - 3012315



Cover profile, length: 1 m

---

### Documentation

Mounting material - PT-IL - 3208090



Operating decal for the push-in Technology

---

### Filler plug

Filler plugs - CEC 2,5 - 3062757



Cover for conductor shaft, 10-pos., for spring cage terminal blocks (ST) and terminal blocks with push-in technology (PT) with a width of 5.2 mm

---

### Jumper

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

### Accessories

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

---

Plug-in bridge - FBSR 4-5 - 3001592



Plug-in bridge, pitch: 5.2 mm, number of positions: 4, color: red

---

Plug-in bridge - FBSR 5-5 - 3001593



Plug-in bridge, pitch: 5.2 mm, number of positions: 5, color: red

---

Plug-in bridge - FBSR 10-5 - 3033710



Plug-in bridge, pitch: 5.2 mm, number of positions: 10, color: red

---

Planning and marking software

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

### Accessories

#### Software - CLIP-PROJECT ADVANCED - 5146040



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

---

#### 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.

---

### 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: 4, color: gray

---

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



Connector housing, with securing pins, length: 31.6 mm, width: 5.2 mm, height: 31.7 mm, number of positions: 4, color: gray

---

#### 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: 4, color: blue

---

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

### Accessories

#### Terminal plug

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



Connector housing, nom. voltage: 250 V, nominal current: 10 A, connection method: Plug connection, number of connections: 4, 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

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



Connector housing, nom. voltage: 250 V, nominal current: 10 A, connection method: Plug connection, number of connections: 4, 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

#### Warning label printed

Warning label - WS PT 2,5 - 1029026



Warning label, yellow/black, labeled: Lightning flash, mounting type: plug in, for terminal block width: 5.2 mm

Warning label - WS-DIO PT 2,5 - 1029037



Warning label, yellow/black, labeled: Diode, mounting type: plug in, for terminal block width: 5.2 mm

#### Additional products

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

### Accessories

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

---

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



Flange cover, length: 31.6 mm, width: 5.2 mm, height: 26 mm, color: gray

---

---