

Flange - PT 2,5-4L/1P-FS - 3012302

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Flange, length: 105.6 mm, width: 5.2 mm, color: gray



Your advantages

- ✓ 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
- ✓ In addition to the testing facility in the double function shaft, all terminal blocks provide an additional test connection



COMPLETE RoHS

Key Commercial Data

Packing unit	10 pc
GTIN	 4 046356 672405
GTIN	4046356672405

Technical data

General

Color	gray
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
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

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Technical data

General

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	105.6 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 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

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

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Classifications

UNSPSC

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
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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.

Cover profile - AP-CP-H METER - 3012315



Cover profile, length: 1 m

Documentation

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Accessories

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

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

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Accessories

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

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

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Accessories

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

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 mm² - 2.5 mm², 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 mm² - 2.5 mm², 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

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Accessories

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 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

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