

Flange - PT 2,5-4L/1P-F

3012326

<https://www.phoenixcontact.com/de/produkte/3012326>



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Flange, with screw-on fixing, 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

Commercial Data

Item number	3012326
Packing unit	10 pc
Minimum order quantity	10 pc
Sales Key	A1 - Reihenklemmen
Product Key	BE1Z1X
Catalog Page	Page 294 (C-1-2019)
GTIN	4055626233017
Weight per Piece (including packing)	10,37 g
Weight per Piece (excluding packing)	10,37 g
Customs tariff number	85389099
Country of origin	PL

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Technical Data

Product properties

Product type	Flange
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Dimensions

Width	5.2 mm
End cover width	2.2 mm
Height NS 35/15	66.5 mm
Height NS 35/7,5	59 mm
Length	105.6 mm

Material specifications

Color	gray
Material	PA
Flammability rating according to UL 94	V0
Static insulating material application in cold	-60 °C
Temperature index of insulation material (DIN EN 60216-1 (VDE 0304-21))	125 °C
Relative insulation material temperature index (Elec., UL 746 B)	130 °C
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
Calorimetric heat release NFPA 130 (ASTM E 1354)	27,5 MJ/kg
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

Environmental and real-life conditions

Ambient conditions

Ambient temperature (operation)	-60 °C ... 105 °C (max. short-term operating temperature RTI Elec.)
Ambient temperature (storage/transport)	-25 °C ... 60 °C (for a short time, not exceeding 24 h, -60 °C to +70 °C)
Ambient temperature (assembly)	-5 °C ... 70 °C
Ambient temperature (actuation)	-5 °C ... 70 °C
Permissible humidity (storage/transport)	30 % ... 70 %

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Approvals



EAC

Approval ID: RU C-DE.AI30.B.01102

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Classifications

ECLASS

ECLASS-9.0	27141190
ECLASS-10.0.1	27141190
ECLASS-11.0	27141190

ETIM

ETIM 8.0	EC002848
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UNSPSC

UNSPSC 21.0	39121400
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Environmental Product Compliance


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

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Accessories

 Note: Applying some accessories below might limit this product.


Plug-in bridge

Plug-in bridge - FBSR 2-5 - 3033702

<https://www.phoenixcontact.com/de/produkte/3033702>



Plug-in bridge, pitch: 5.2 mm, color: red

 Max. current carrying capacity: 17.5 A


Plug-in bridge

Plug-in bridge - FBSR 3-5 - 3001591

<https://www.phoenixcontact.com/de/produkte/3001591>



Plug-in bridge, pitch: 5.2 mm, color: red

 Max. current carrying capacity: 17.5 A

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Plug-in bridge

Plug-in bridge - FBSR 4-5 - 3001592

<https://www.phoenixcontact.com/de/produkte/3001592>



Plug-in bridge, pitch: 5.2 mm, color: red

 Max. current carrying capacity: 17.5 A


Plug-in bridge

Plug-in bridge - FBSR 5-5 - 3001593

<https://www.phoenixcontact.com/de/produkte/3001593>



Plug-in bridge, pitch: 5.2 mm, color: red

 Max. current carrying capacity: 17.5 A

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Plug-in bridge

Plug-in bridge - FBSR 10-5 - 3033710

<https://www.phoenixcontact.com/de/produkte/3033710>



Plug-in bridge, pitch: 5.2 mm, color: red

 Max. current carrying capacity: 17.5 A

Connector housing

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

<https://www.phoenixcontact.com/de/produkte/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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Connector housing

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

<https://www.phoenixcontact.com/de/produkte/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

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

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Connector housing, length: 31.6 mm, width: 5.2 mm, height: 31.7 mm, number of positions: 4, color: blue

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Connector housing

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

<https://www.phoenixcontact.com/de/produkte/3041943>



Connector housing, nom. voltage: 250 V, nominal current: 10 A, connection method: Crimp connection, Rated cross section: 1.5 mm², cross section: 0.5 mm² - 2.5 mm², mounting type: Plug-in mounting, color: gray

Connector housing

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

<https://www.phoenixcontact.com/de/produkte/3041956>



Connector housing, nom. voltage: 250 V, nominal current: 10 A, connection method: Crimp connection, Rated cross section: 1.5 mm², cross section: 0.5 mm² - 2.5 mm², mounting type: Plug-in mounting, color: gray

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Cover profile

Cover profile - AP-CP-H CM - 3000801

<https://www.phoenixcontact.com/de/produkte/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

Cover profile - AP-CP-H METER - 3012315

<https://www.phoenixcontact.com/de/produkte/3012315>



Cover profile, length: 1 m

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Mounting material

Mounting material - PT-IL - 3208090

<https://www.phoenixcontact.com/de/produkte/3208090>

Operating decal for the push-in Technology



Filler plugs

Filler plugs - CEC 2,5 - 3062757

<https://www.phoenixcontact.com/de/produkte/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



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Software

Software - PROJECT COMPLETE - 1050453

<https://www.phoenixcontact.com/de/produkte/1050453>



Intuitive planning and marking software for configuring terminal strips and for professional marking of marking materials for terminal blocks, conductors, cables, devices, and systems. The software is available for download

Flange cover

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

<https://www.phoenixcontact.com/de/produkte/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

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

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

Flange cover

Flange cover - DF-CP 2,5-4L - 3012327

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Flange cover, with screw-on fixing, length: 31.6 mm, width: 5.2 mm, height: 26 mm, color: gray

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