

ST 2,5/2P-FS - Latching flange

3061415

<https://www.phoenixcontact.com/us/products/3061415>



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 documentation. Our general terms of use for downloads are valid.



Latching flange, mounting type: NS 35/7,5, NS 35/15, color: gray

Product description

Flange for snapping onto COMBI connectors

Your advantages

- Same shape and pitch as the basic terminal blocks
- Automatic latching in self-locking flange

Commercial data

Item number	3061415
Packing unit	50 pc
Minimum order quantity	50 pc
Sales key	BE02
Product key	BE214Z
GTIN	4046356555050
Weight per piece (including packing)	3.559 g
Weight per piece (excluding packing)	3.559 g
Customs tariff number	39269097
Country of origin	PL

ST 2,5/2P-FS - Latching flange



3061415

<https://www.phoenixcontact.com/us/products/3061415>

Technical data

Product properties

Product type	Flange
Number of rows	1

Connection data

Conductor cross-section flexible ultrasound-compressed	0.34 mm ² ... 4 mm ²
Conductor cross-section, flexible [AWG] ultrasound-compressed	22 ... 12 (converted acc. to IEC)

Dimensions

Width	5.2 mm
End cover width	2.2 mm
Height	48.5 mm
Depth	35.3 mm
Depth on NS 35/7,5	36.5 mm
Depth on NS 35/15	44 mm

Material specifications

Color	gray (RAL 7042)
Flammability rating according to UL 94	V0
Insulating material	PA
Static insulating material application in cold	-60 °C
Temperature index of insulation material (DIN EN 60216-1 (VDE 0304-21))	130 °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)	28 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 (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 %

Mounting

ST 2,5/2P-FS - Latching flange

3061415

<https://www.phoenixcontact.com/us/products/3061415>



Mounting type	NS 35/7,5
	NS 35/15

ST 2,5/2P-FS - Latching flange

3061415

<https://www.phoenixcontact.com/us/products/3061415>



Classifications

ECLASS

ECLASS-13.0	27250302
ECLASS-15.0	27250302

ETIM

ETIM 9.0	EC001041
----------	----------

UNSPSC

UNSPSC 21.0	39121400
-------------	----------

ST 2,5/2P-FS - Latching flange

3061415

<https://www.phoenixcontact.com/us/products/3061415>



Environmental product compliance

EU RoHS

Fulfills EU RoHS substance requirements	Yes, No exemptions
---	--------------------

China RoHS

Environment friendly use period (EFUP)	EFUP-E
	No hazardous substances above the limits

EU REACH SVHC

REACH candidate substance (CAS No.)	No substance above 0.1 wt%
-------------------------------------	----------------------------

Phoenix Contact 2025 © - all rights reserved
<https://www.phoenixcontact.com>

Phoenix Contact USA
586 Fulling Mill Road
Middletown, PA 17057, United States
(+717) 944-1300
info@phoenixcon.com