

ST 2,5/1P-FS - Latching flange

3061376

<https://www.phoenixcontact.com/us/products/3061376>



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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	3061376
Packing unit	50 pc
Minimum order quantity	50 pc
Sales key	BE02
Product key	BE214Z
GTIN	4046356555029
Weight per piece (including packing)	3.75 g
Weight per piece (excluding packing)	3.75 g
Customs tariff number	39269097
Country of origin	PL

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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

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

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Classifications

ECLASS

ECLASS-13.0	27250302
ECLASS-15.0	27250302

ETIM

ETIM 9.0	EC001041
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UNSPSC

UNSPSC 21.0	39121400
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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%
EF3.0 Climate Change	
CO2e kg	0.024 kg CO2e

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