

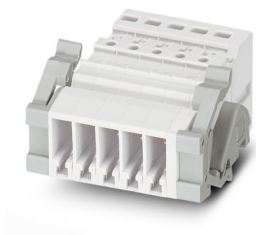
SSL 2,5 - Panel feed-through

3043815

<https://www.phoenixcontact.com/us/products/3043815>

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Panel feed-through, width: 5.2 mm, color: gray



Your advantages

- Can be used for a plate thickness of 0.8 mm ... 3 mm

Commercial data

Item number	3043815
Packing unit	50 pc
Minimum order quantity	50 pc
Sales key	BE02
Product key	BE214Z
GTIN	4017918936235
Weight per piece (including packing)	1.984 g
Weight per piece (excluding packing)	1.823 g
Customs tariff number	85389099
Country of origin	PL

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Technical data

Product properties

Product type	Mounting material
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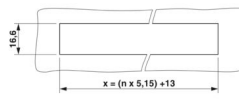
Insulation characteristics

Overvoltage category	III
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Electrical properties

Rated surge voltage	8.00 kV
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Dimensions

Dimensional drawing	
Width	5.2 mm
Plate thickness	0.8 mm ... 3 mm

Installation dimensions

Length of the assembly cutout	16.6 mm
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Material specifications

Color	gray (RAL 7042)
Material	PA
Flammability rating according to UL 94	V0
Insulating material group	I
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 (operation)	-60 °C ... 105 °C (max. short-term operating temperature RTI)
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	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 %

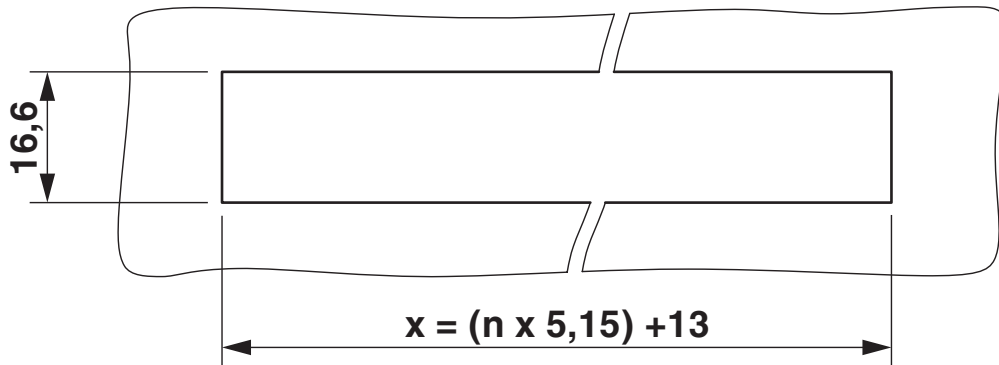
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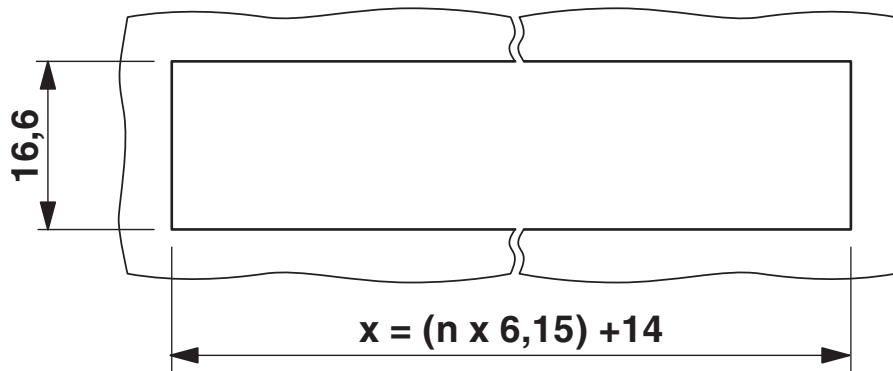
Drawings

Dimensional drawing



in conjunction with SC 2,5 ... and PPC 2,5..., n = number of positions

Dimensional drawing



in conjunction with SC 4 ..., n = number of positions

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Approvals

To download certificates, visit the product detail page: <https://www.phoenixcontact.com/us/products/3043815>



EAC

Approval ID: KZ7500651131219505

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Classifications

ECLASS

ECLASS-13.0	27141190
ECLASS-15.0	27250190

ETIM

ETIM 10.0	EC002848
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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
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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%
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