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

Technical data

Product properties

Product type	Mounting material

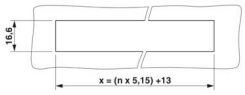
Insulation characteristics

Overvoltage category	III

Electrical properties

Rated surge voltage	8.00 kV

Dimensions

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

Installation dimensions

Length of the assembly cutout	16.6 mm

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

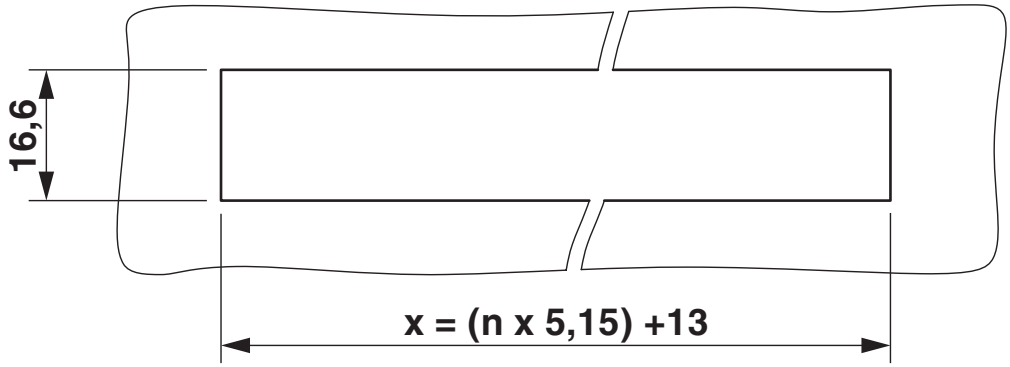
Ambient conditions

Ambient temperature (operation)	-60 °C ... 105 °C (max. short-term operating temperature RTI

	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 %

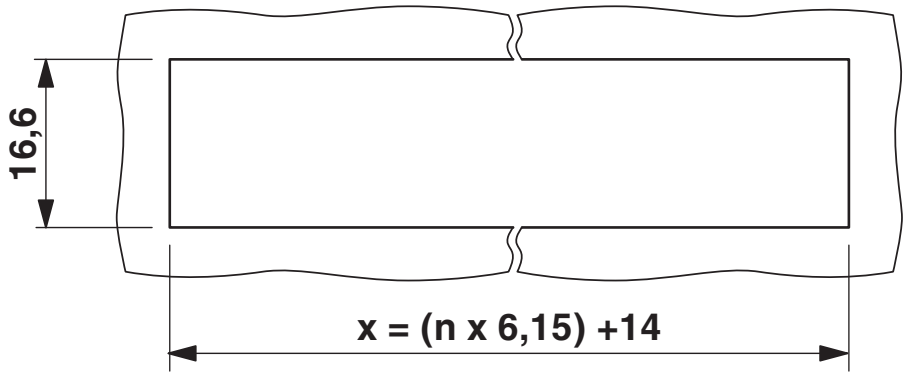
Drawings

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

Approvals

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

EAC
Approval ID: KZ7500651131219505

Classifications

ECLASS

ECLASS-13.0	27141190
ECLASS-15.0	27250190

ETIM

ETIM 10.0	EC002848

UNSPSC

UNSPSC 21.0	39121400

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%

EF3.1 Climate Change

CO2e kg	0.012 kg CO2e

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