

## Panel feed-through terminal block - PW 4-POT-SL/S - 3059744

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Panel feed-through terminal block, Connection method: Push-in connection, Solder connection, Load current : 32 A, Cross section: 0.2 mm<sup>2</sup> - 4 mm<sup>2</sup>, AWG 24 - 12, Width: 8.1 mm, Color: gray

### Product Features

- Tool-free wiring of conductors with ferrules or solid conductors from 0.34 mm<sup>2</sup>
- User-friendly Push-in connection
- Easy grouping with engagement pin versions
- Molded versions ensure maximum tightness of seal
- The integrated latch allows you to release connected conductors with any type of tool



### Key Commercial Data

Packing unit	1 pc
Minimum order quantity	50 pc
Weight per Piece (excluding packing)	9.6 g
Custom tariff number	85369010
Country of origin	China

### Technical data

#### General

Number of levels	1
Number of connections	2
Nominal cross section	4 mm <sup>2</sup>
Color	gray
Insulating material	PA
Flammability rating according to UL 94	V0
Maximum load current	41 A
Rated surge voltage	8 kV

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### Technical data

#### General

Degree of pollution	3
Overvoltage category	III
Insulating material group	I
Ambient temperature (operation)	-40 °C ... 105 °C
Connection in acc. with standard	IEC 60947-7-1
Nominal current I <sub>N</sub>	32 A
Maximum load current	32 A
Nominal voltage U <sub>N</sub>	800 V
Open side panel	No
Number of positions	1

#### Dimensions

Width	8.1 mm
Plate thickness	1 mm ... 4 mm

#### Connection data

Connection side	Outside
Connection method	Push-in connection
Conductor cross section solid min.	0.2 mm <sup>2</sup>
Conductor cross section solid max.	4 mm <sup>2</sup>
Conductor cross section flexible min.	0.2 mm <sup>2</sup>
Conductor cross section flexible max.	6 mm <sup>2</sup>
Conductor cross section AWG min.	24
Conductor cross section AWG max.	12
Conductor cross section flexible, with ferrule without plastic sleeve min.	0.25 mm <sup>2</sup>
Conductor cross section flexible, with ferrule without plastic sleeve max.	6 mm <sup>2</sup>
Conductor cross section flexible, with ferrule with plastic sleeve min.	0.25 mm <sup>2</sup>
Conductor cross section flexible, with ferrule with plastic sleeve max.	4 mm <sup>2</sup>
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, min.	0.5 mm <sup>2</sup>
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, max.	1 mm <sup>2</sup>
Stripping length	10 mm
Internal cylindrical gage	A4
Connection side	Inside
Connection method	Solder connection

#### Standards and Regulations

Connection in acc. with standard	UL
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## Technical data

### Standards and Regulations

	IEC 60947-7-1
Flammability rating according to UL 94	V0

## Classifications

### eCl@ss

eCl@ss 4.0	27141131
eCl@ss 4.1	27141131
eCl@ss 5.0	27141134
eCl@ss 5.1	27141134
eCl@ss 6.0	27141134
eCl@ss 7.0	27141134
eCl@ss 8.0	27141134
eCl@ss 9.0	27141134

### ETIM

ETIM 4.0	EC001283
ETIM 5.0	EC001283

### UNSPSC

UNSPSC 6.01	30211811
UNSPSC 7.0901	39121410
UNSPSC 11	39121410
UNSPSC 12.01	39121410
UNSPSC 13.2	39121410

## Approvals

### Approvals

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Approvals

UL Recognized

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Ex Approvals

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Approvals submitted

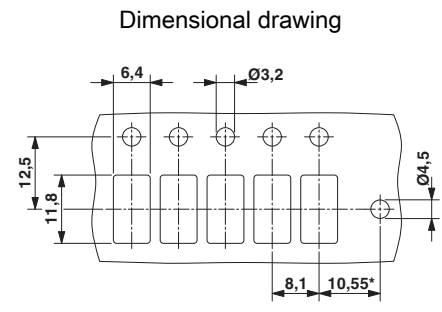
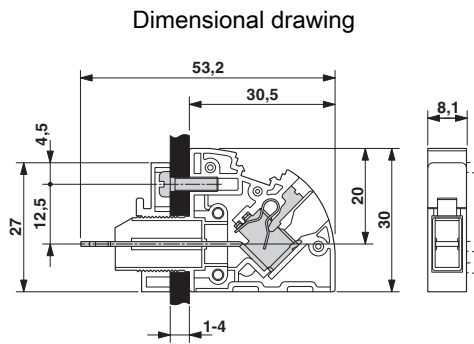
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## Approvals

### Approval details

UL Recognized			
	B	C	D
mm <sup>2</sup> /AWG/kcmil	24-10	24-10	24-10
Nominal current I <sub>N</sub>	30 A	30 A	5 A
Nominal voltage U <sub>N</sub>	300 V	300 V	600 V

## Drawings



\*Only when using the PW 4-F flange plate