

## Pin strip - PST 1,3/ 2-5,0 R24 - 1720301

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Header, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 2, Pitch: 5 mm, Color: black, Contact surface: Tin, Mounting: THR soldering, The maximum current depends on the plug used. The lower of the two current values apply for plug and pin strip. The pin strip is made of highly temperature resistant plastic and is thus suitable for the reflow process.

### Why buy this product

- Optimum pin geometry so as to not damage the plug
- Reflow solderable pin strip, optimized for COMBICON compact connectors
- Supplied in tape-on-reel packing according to IEC 60286-3 for automated mounting



### Key Commercial Data

Packing unit	1 STK
Minimum order quantity	330 STK
Weight per Piece (excluding packing)	1.56 g
Custom tariff number	85366990
Country of origin	Germany

### Technical data

#### Dimensions

Length	2.8 mm
Pitch	5.00 mm
Dimension a	5 mm
Constructional height	9.5 mm
Length of the solder pin	3.5 mm
Pin dimensions	1,3 mm
Hole diameter	1.6 mm

#### General

## Pin strip - PST 1,3/ 2-5,0 R24 - 1720301

### Technical data

#### General

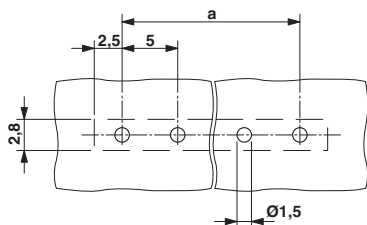
Range of articles	PST 1,3/...-V
Insulating material group	IIIa
Rated surge voltage (III/3)	4 kV
Rated surge voltage (III/2)	4 kV
Rated surge voltage (II/2)	4 kV
Rated voltage (III/3)	250 V
Rated voltage (III/2)	320 V
Rated voltage (II/2)	400 V
Connection in acc. with standard	EN-VDE
Nominal current $I_N$	12 A (depends on the plug used)
Maximum load current	12 A (depends on the plug used)
Insulating material	PA
Flammability rating according to UL 94	V0
Color	black
Number of positions	2

#### Standards and Regulations

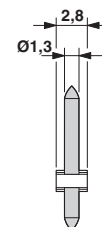
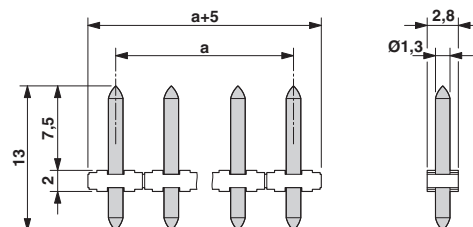
Connection in acc. with standard	EN-VDE
	CSA
Flammability rating according to UL 94	V0

### Drawings

Drilling diagram

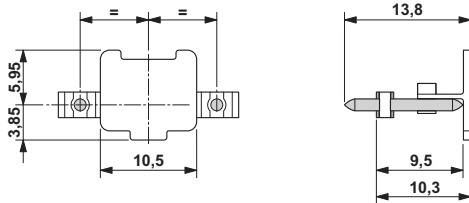


Dimensional drawing

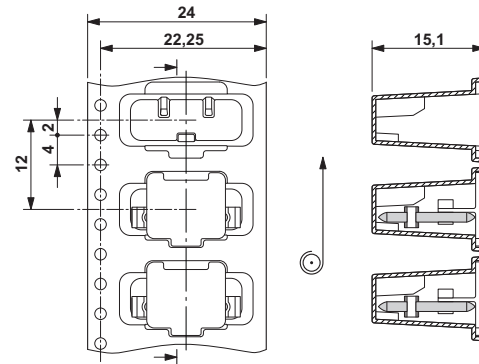


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Dimensional drawing



Dimensional drawing



Pad position for PST 1,3/...5,0 R...

### Classifications

#### eCl@ss

eCl@ss 4.0	272607xx
eCl@ss 4.1	27260701
eCl@ss 5.0	27260701
eCl@ss 5.1	27260701
eCl@ss 6.0	27260704
eCl@ss 7.0	27440402
eCl@ss 8.0	27440402
eCl@ss 9.0	27440402

#### ETIM

ETIM 3.0	EC001121
ETIM 4.0	EC002637
ETIM 5.0	EC002637

#### UNSPSC

UNSPSC 6.01	30211801
UNSPSC 7.0901	39121432
UNSPSC 11	34131203
UNSPSC 12.01	39121432
UNSPSC 13.2	39121432

## Pin strip - PST 1,3/ 2-5,0 R24 - 1720301

### Approvals

#### Approvals


#### Approvals


CSA / UL Recognized / SEV / cUL Recognized / EAC / CCA / EAC / cULus Recognized

#### Ex Approvals


#### Approvals submitted

#### Approval details

CSA 		
	B	D
Nominal current I <sub>N</sub>	5 A	5 A
Nominal voltage U <sub>N</sub>	300 V	300 V

UL Recognized 		
	B	D
Nominal current I <sub>N</sub>	16 A	10 A
Nominal voltage U <sub>N</sub>	300 V	300 V

SEV	
Nominal current I <sub>N</sub>	10 A
Nominal voltage U <sub>N</sub>	250 V

cUL Recognized 		
	B	D
Nominal current I <sub>N</sub>	16 A	10 A
Nominal voltage U <sub>N</sub>	300 V	300 V


## Pin strip - PST 1,3/ 2-5,0 R24 - 1720301

### Approvals

EAC
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CCA	
Nominal current I <sub>N</sub>	10 A
Nominal voltage U <sub>N</sub>	250 V

EAC
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cULus Recognized 
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### Accessories

#### Additional products

Plug - PTDA 2,5/ 2-PH-5,0 - 1725497



Plug component, Nominal current: 14 A, Rated voltage (III/2): 400 V, Number of positions: 2, Pitch: 5 mm, Connection method: Push-in spring connection, Color: green, Contact surface: Tin

PCB terminal block - PT 1,5/ 2-PH-5,0 - 1755583



Plug component, Nominal current: 10 A, Rated voltage (III/2): 400 V, Number of positions: 2, Pitch: 5 mm, Connection method: Screw connection with tension sleeve, Color: green, Contact surface: Tin

PCB terminal block - PT 1,5/ 2-PH-5,0 CLIP - 1755732



Plug component, Nominal current: 10 A, Rated voltage (III/2): 400 V, Number of positions: 2, Pitch: 5 mm, Connection method: Screw connection with tension sleeve, Color: green, Contact surface: Tin

## Pin strip - PST 1,3/ 2-5,0 R24 - 1720301

### Accessories

Plug - PT 1,5/ 2-PVH-5,0 - 1934861



Plug component, Nominal current: 12 A, Rated voltage (III/2): 400 V, Number of positions: 2, Pitch: 5 mm, Connection method: Screw connection with wire protector, Color: green, Contact surface: Tin

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