

Pin strip - PST 1,3/22-5,0 - 1935608

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The figure shows a 10-position version of the product

Pin strip, nominal current: 12 A, rated voltage (III/2): 320 V, nominal cross section: 1.5 mm², number of positions: 22, pitch: 5 mm, color: black, contact surface: Tin, mounting: THR soldering, pin layout: Linear pinning, solder pin [P]: 3.5 mm, 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.

Your advantages

- ✓ Suitable for wave and reflow soldering processes
- ✓ Optimum pin geometry for all COMBICON pin strip connectors



Key Commercial Data

Packing unit	1
GTIN	 4 017918 920531
GTIN	4017918920531
Custom tariff number	85366930

Technical data

Dimensions

Length [l]	2.8 mm
Width	110 mm
Pitch	5 mm
Dimension a	105 mm
Width [w]	110 mm
Height [h]	13 mm
Installed height	9.5 mm
Length of the solder pin	3.5 mm

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Technical data

Dimensions

Pin dimensions	ø 1.3 mm
Length	2.8 mm

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	22

Standards and Regulations

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

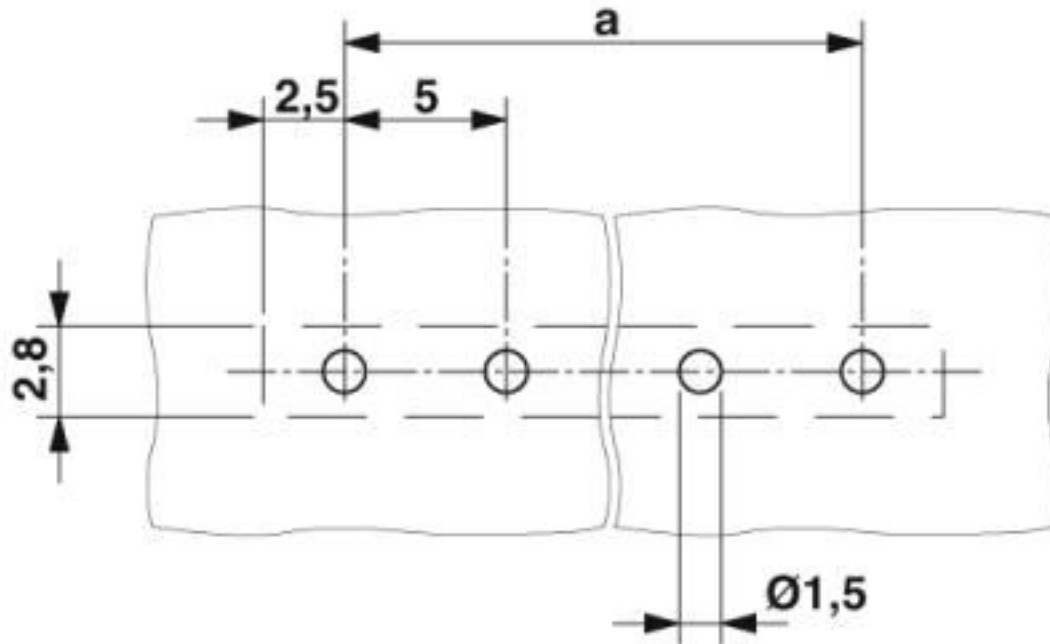
Environmental Product Compliance

China RoHS	Environmentally friendly use period: unlimited = EFUP-e
	No hazardous substances above threshold values

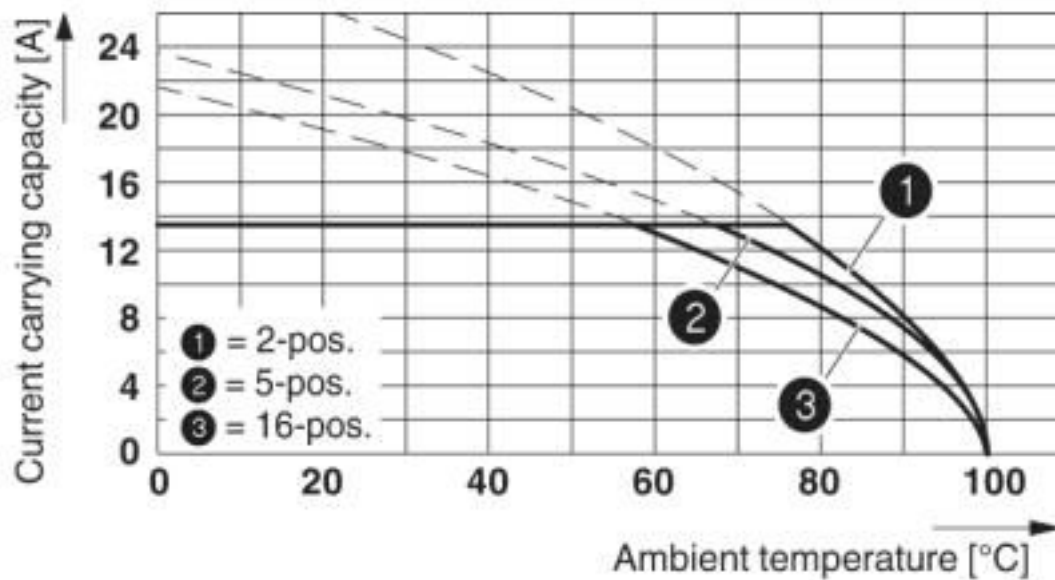
Drawings

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Drilling diagram

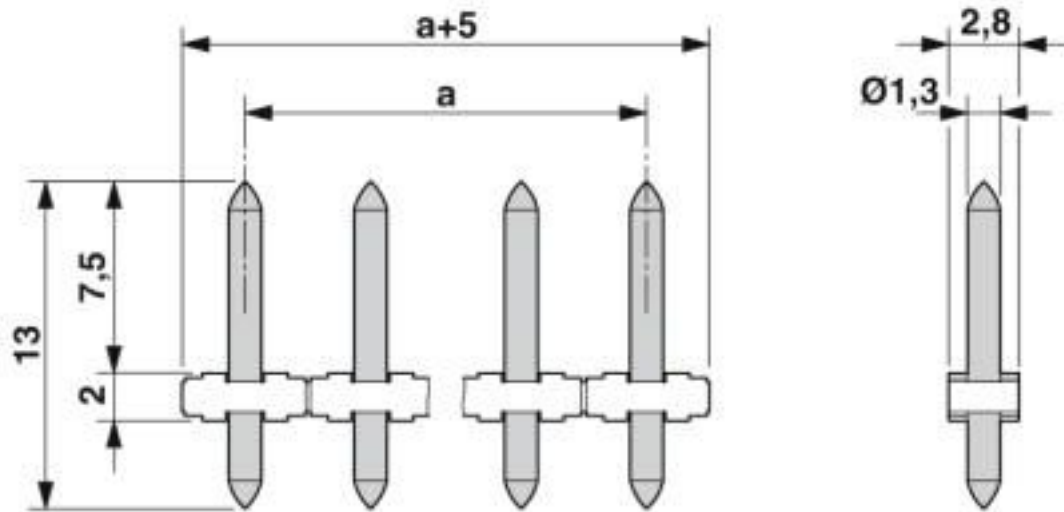


Diagram



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Dimensional drawing



Classifications

eCl@ss

eCl@ss 10.0.1	27440402
eCl@ss 4.0	27260700
eCl@ss 4.1	27260700
eCl@ss 5.0	27260700
eCl@ss 5.1	27260700
eCl@ss 6.0	27260700
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
ETIM 6.0	EC002637
ETIM 7.0	EC002637

UNSPSC

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

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Classifications

UNSPSC

UNSPSC 13.2	39121409
UNSPSC 18.0	39121409
UNSPSC 19.0	39121409
UNSPSC 20.0	39121409
UNSPSC 21.0	39121409

Approvals

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SEV / EAC / cULus Recognized / IECCEB Scheme / IECCEB Scheme / VDE Gutachten mit Fertigungsüberwachung

Ex Approvals

Approval details

SEV		https://www.eurofins.ch/de/	IK-4496
Nominal voltage UN		250 V	
Nominal current IN		12 A	

EAC		B.01687
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cULus Recognized		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	E60425-20030211
Nominal voltage UN		B 300 V	D 300 V
Nominal current IN		16 A	10 A

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Approvals

IECEE CB Scheme			http://www.iecee.org/	DE1-58429
Nominal voltage UN		320 V		
Nominal current IN		10 A		

IECEE CB Scheme		http://www.iecee.org/	CH-10786
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VDE Gutachten mit Fertigungsüberwachung		http://www2.vde.com/de/Institut/Online-Service/ VDE-gepruefteProdukte/Seiten/Online-Suche.aspx	40040542
Nominal voltage UN	320 V		
Nominal current IN	10 A		