

Pin strip - PST 1,3/12-5,0 - 1933286

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Pin strip, nominal current: 12 A, rated voltage (III/2): 320 V, nominal cross section: 1.5 mm², number of positions: 12, 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.



The figure shows a 10-position version of the product

Your advantages

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



Key Commercial Data

Packing unit	100 pc
GTIN	
GTIN	4017918918774

Technical data

Dimensions

Length [l]	2.8 mm
Width	60 mm
Pitch	5 mm
Dimension a	55 mm
Width [w]	60 mm
Height [h]	13 mm
Installed height	9.5 mm
Length of the solder pin	3.5 mm
Pin dimensions	ø 1.3 mm
Length	2.8 mm

General

Range of articles	PST 1,3/..-V
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Pin strip - PST 1,3/12-5,0 - 1933286

Technical data

General

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	12

Standards and Regulations

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

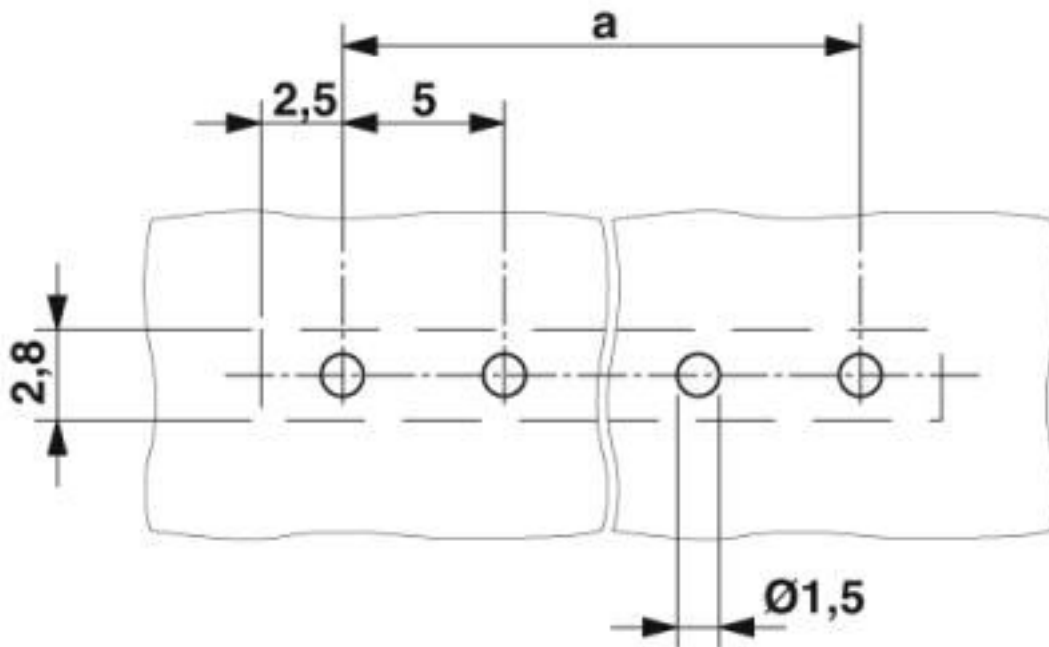
Environmental Product Compliance

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

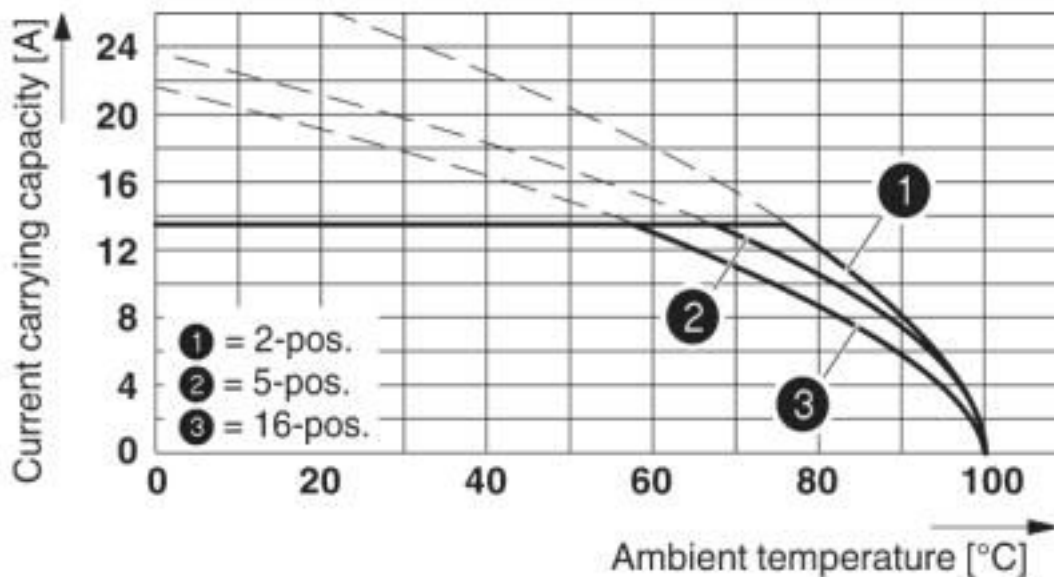
Drawings

Pin strip - PST 1,3/12-5,0 - 1933286

Drilling diagram

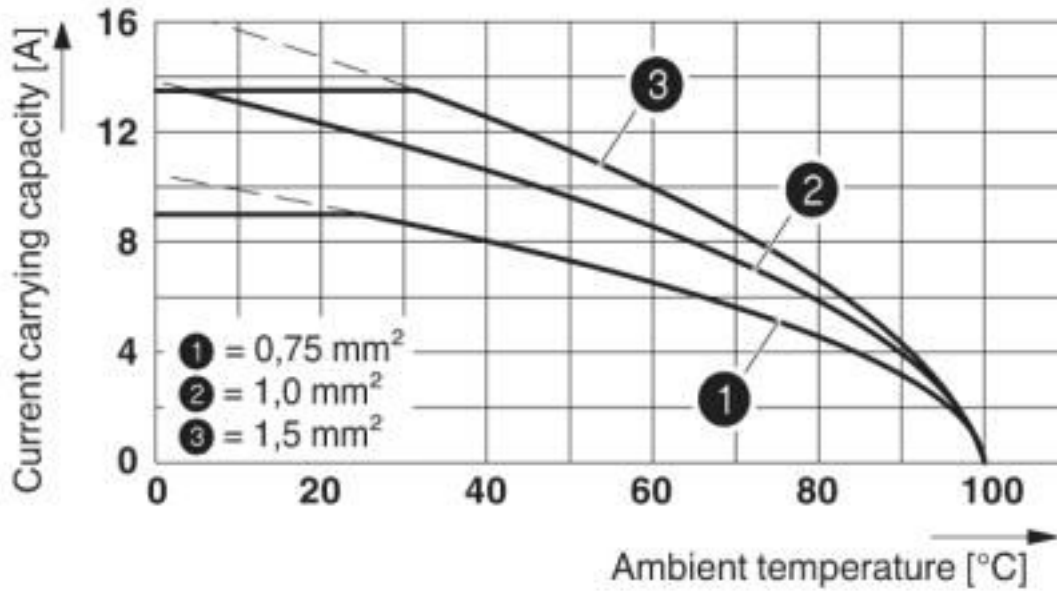


Diagram

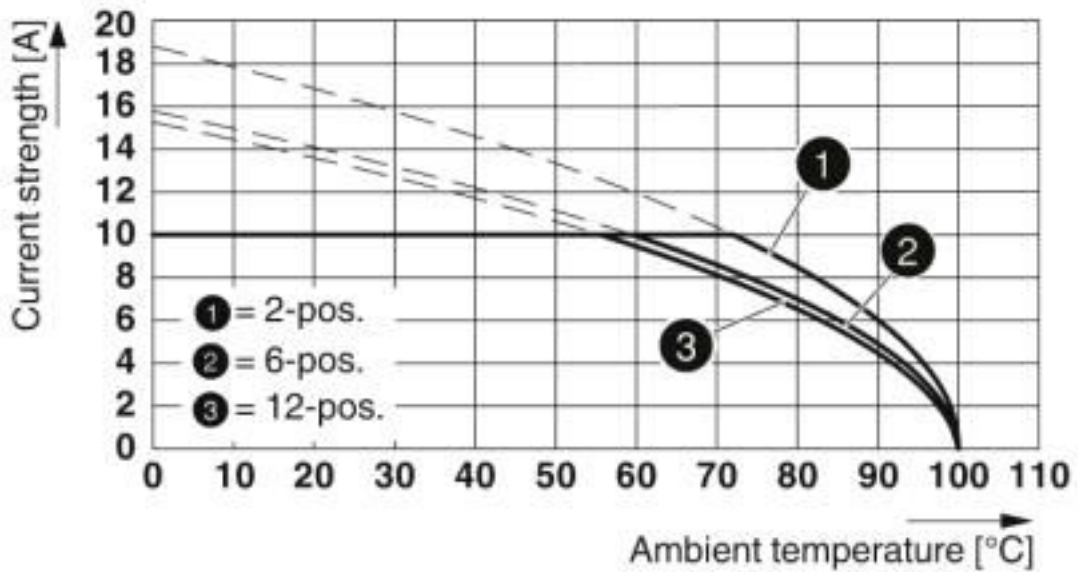


Pin strip - PST 1,3/12-5,0 - 1933286

Diagram



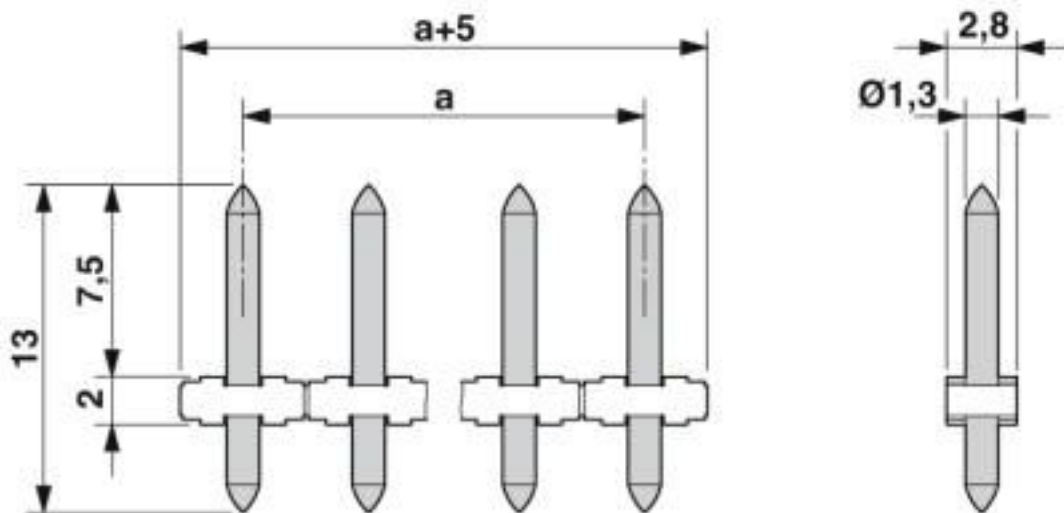
Diagram



Type: PTS 1,5/...-PH-5,0 with PST 1,3/...-5,0

Pin strip - PST 1,3/12-5,0 - 1933286

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
UNSPSC 13.2	39121409
UNSPSC 18.0	39121409
UNSPSC 19.0	39121409

Pin strip - PST 1,3/12-5,0 - 1933286

Classifications

UNSPSC

UNSPSC 20.0	39121409
UNSPSC 21.0	39121409

Approvals


Approvals


Approvals


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

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

Pin strip - PST 1,3/12-5,0 - 1933286

Approvals

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
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Nominal voltage UN	320 V
Nominal current IN	10 A

Accessories

Additional products

Plug - PTDA 2,5/12-PH-5,0 - 1725678



PCB connector, nominal current: 14 A, rated voltage (III/2): 400 V, nominal cross section: 2.5 mm², number of positions: 12, pitch: 5 mm, connection method: Push-in spring connection, color: green, contact surface: Tin

PCB terminal block - PT 1,5/12-PH-5,0 - 1755680



PCB connector, nominal current: 10 A, rated voltage (III/2): 400 V, nominal cross section: 1.5 mm², number of positions: 12, pitch: 5 mm, connection method: Screw connection with tension sleeve, color: green, contact surface: Tin

PCB terminal block - PT 1,5/12-PH-5,0 CLIP - 1755839



PCB connector, nominal current: 10 A, rated voltage (III/2): 400 V, nominal cross section: 1.5 mm², number of positions: 12, pitch: 5 mm, connection method: Screw connection with tension sleeve, color: green, contact surface: Tin

Plug - PT 1,5/12-PVH-5,0 - 1934968



PCB connector, nominal current: 12 A, rated voltage (III/2): 400 V, nominal cross section: 1.5 mm², number of positions: 12, pitch: 5 mm, connection method: Screw connection with wire protector, color: green, contact surface: Tin

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Accessories

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