

Pin strip - PST 1,3/ 5-5,0 - 1933215

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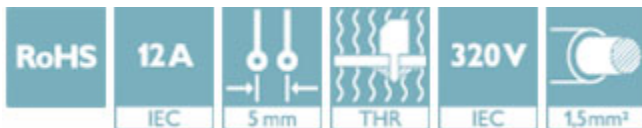


The illustration shows a 6-position version

Header, nominal current: 12 A, rated voltage (III/2): 320 V, number of positions: 5, 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

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



Key Commercial Data

Packing unit	1 STK
GTIN	 4 017918 918705
GTIN	4017918918705
Weight per Piece (excluding packing)	0.981 g
Custom tariff number	85366990
Country of origin	Germany

Technical data

Dimensions

Length	2.8 mm
Pitch	5 mm
Dimension a	20.00 mm
Width	25.00 mm
Constructional height	9.5 mm
Height	13 mm

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Technical data

Dimensions

Length of the solder pin	3.5 mm
Pin dimensions	1,3 mm
Hole diameter	1.5 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	5

Standards and Regulations

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

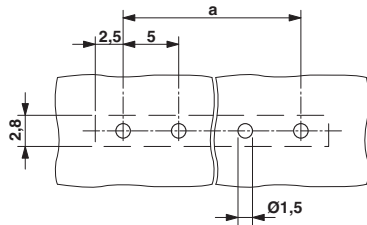
Environmental Product Compliance

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

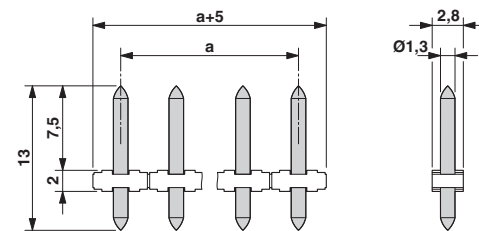
Drawings

Pin strip - PST 1,3/ 5-5,0 - 1933215

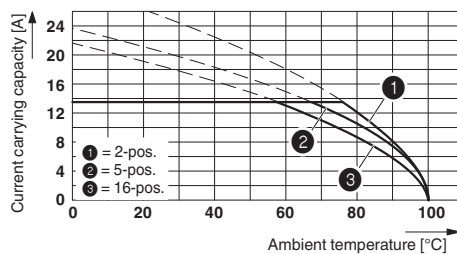
Drilling diagram



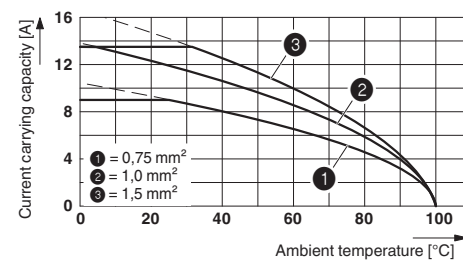
Dimensional drawing



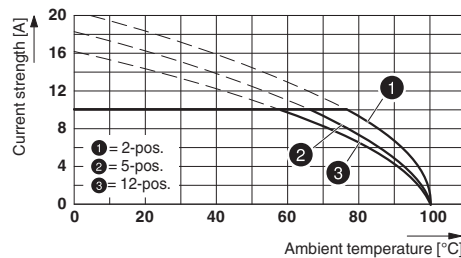
Diagram



Diagram



Diagram



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

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

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Classifications

ETIM

ETIM 3.0	EC001121
ETIM 4.0	EC002637
ETIM 5.0	EC002637
ETIM 6.0	EC002637

UNSPSC

UNSPSC 6.01	30211801
UNSPSC 7.0901	39121432
UNSPSC 11	34131203
UNSPSC 12.01	39121432
UNSPSC 13.2	39121409

Approvals

Approvals

Approvals

CSA / UL Recognized / SEV / cUL Recognized / VDE Gutachten mit Fertigungsüberwachung / IECCE CB Scheme / CCA / EAC / cULus Recognized

Ex Approvals

Approval details

CSA		http://www.csagroup.org/services/testing-and-certification/certified-product-listing/	13631
	B	D	
Nominal current I _N	5 A	5 A	
Nominal voltage U _N	300 V	300 V	

UL Recognized		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	FILE E 60425
	B	D	
Nominal current I _N	16 A	10 A	
Nominal voltage U _N	300 V	300 V	

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Approvals

SEV			https://www.electrosuisse.ch/en/meta/shop/product-certificates.html	IK-3558
Nominal current I _N		10 A		
Nominal voltage U _N		250 V		

cUL Recognized			http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	FILE E 60425
		B	D	
Nominal current I _N		16 A	10 A	
Nominal voltage U _N		300 V	300 V	

VDE Gutachten mit Fertigungsüberwachung			http://www.vde.com/en/Institute/OnlineService/ VDE-approved-products/Pages/Online-Search.aspx	40040542
Nominal current I _N		10 A		
Nominal voltage U _N		320 V		

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

CCA		IK-2681		
Nominal current I _N		10 A		
Nominal voltage U _N		250 V		

EAC			B.01742	
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Approvals

cULus Recognized



<http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm>

Accessories

Additional products

Plug - PTDA 2,5/ 5-PH-5,0 - 1725536



Plug component, nominal current: 14 A, rated voltage (III/2): 400 V, number of positions: 5, pitch: 5 mm, connection method: Push-in spring connection, Color: green, Contact surface: Tin

PCB terminal block - PT 1,5/ 5-PH-5,0 - 1755619



Plug component, nominal current: 10 A, rated voltage (III/2): 400 V, number of positions: 5, pitch: 5 mm, connection method: Screw connection with tension sleeve, Color: green, Contact surface: Tin

PCB terminal block - PT 1,5/ 5-PH-5,0 CLIP - 1755761



Plug component, nominal current: 10 A, rated voltage (III/2): 400 V, number of positions: 5, pitch: 5 mm, connection method: Screw connection with tension sleeve, Color: green, Contact surface: Tin

PCB terminal block - PT 1,5/ 5-PVH-5,0 - 1934890



Plug component, nominal current: 12 A, rated voltage (III/2): 400 V, number of positions: 5, pitch: 5 mm, connection method: Screw connection with wire protector, Color: green, Contact surface: Tin

