Pin strip - PST 1,3/ 7-5,0 - 1933231

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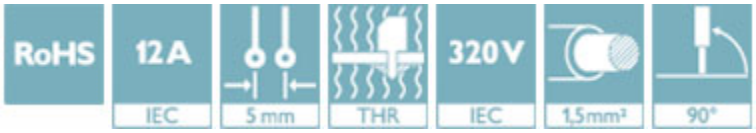


The figure shows a 6-position version

Pin strip, nominal current: 12 A, rated voltage (III/2): 320 V, number of positions: 7, 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.

Your advantages

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



Key Commercial Data

Packing unit	1 pc
Minimum order quantity	100 pc
GTIN	4 017918 918729
GTIN	4017918918729
Weight per Piece (excluding packing)	1.464 g
Custom tariff number	85366930
Country of origin	Germany

Technical data

Dimensions

Length [l]	2.8 mm
Width	34.6 mm
Pitch	5 mm
Dimension a	30 mm
Width [w]	34.6 mm

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Technical data

Dimensions

Height [h]	13 mm
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
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	7

Standards and Regulations

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

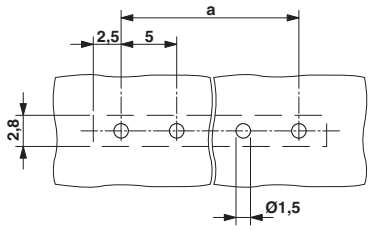
Environmental Product Compliance

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

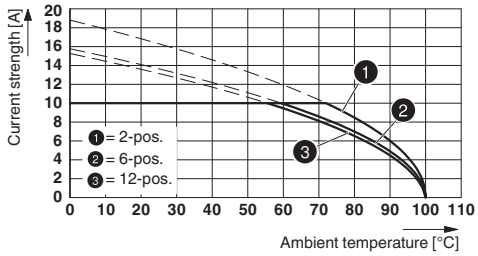
Drawings

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Drilling diagram

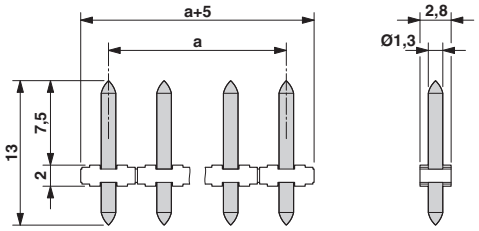


Diagram

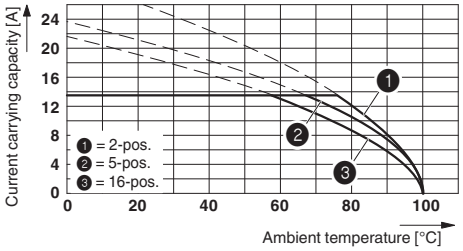


Type: PTS 1,5/...-PH-5,0 with PST 1,3/...-5,0

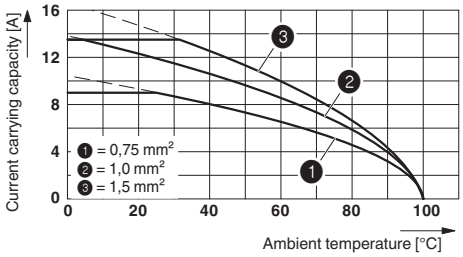
Dimensional drawing



Diagram



Diagram



Classifications

eCl@ss

eCl@ss 4.0	272607xx
eCl@ss 4.1	27260701
eCl@ss 5.0	27260701
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

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Classifications

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

Approvals

Approvals

Approvals

CSA / IECEE CB Scheme / SEV / VDE Gutachten mit Fertigungsüberwachung / EAC / cULus Recognized

Ex Approvals

Approval details

CSA		http://www.csagroup.org/services-industries/product-listing/	13631

	B	D
Nominal voltage UN	300 V	300 V
Nominal current IN	5 A	5 A

IECEE CB Scheme		http://www.iecee.org/	DE1-58429

Nominal voltage UN	320 V

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Approvals

Nominal current IN	10 A

SEV https://www.electrosuisse.ch/de/meta/shop/produktezertifikate.html IK-3558-M2

Nominal voltage UN	250 V
Nominal current IN	10 A

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

EAC B.01742

cULus Recognized http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm E60425-20030211

	B	D
Nominal voltage UN	300 V	300 V
Nominal current IN	16 A	10 A

Accessories

Additional products

Plug - PTDA 2,5/ 7-PH-5,0 - 1725623



PCB connector, nominal current: 14 A, rated voltage (III/2): 400 V, number of positions: 7, pitch: 5 mm, connection method: Push-in spring connection, color: green, contact surface: Tin

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Accessories

PCB terminal block - PT 1,5/ 7-PH-5,0 - 1755635



PCB connector, nominal current: 10 A, rated voltage (III/2): 400 V, number of positions: 7, pitch: 5 mm, connection method: Screw connection with tension sleeve, color: green, contact surface: Tin

PCB terminal block - PT 1,5/ 7-PH-5,0 CLIP - 1755787



PCB connector, nominal current: 10 A, rated voltage (III/2): 400 V, number of positions: 7, pitch: 5 mm, connection method: Screw connection with tension sleeve, color: green, contact surface: Tin

Plug - PT 1,5/ 7-PVH-5,0 - 1934913



PCB connector, nominal current: 12 A, rated voltage (III/2): 400 V, number of positions: 7, pitch: 5 mm, connection method: Screw connection with wire protector, color: green, contact surface: Tin

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