Pin strip - PST 1,3/16-5,0 - 1933325

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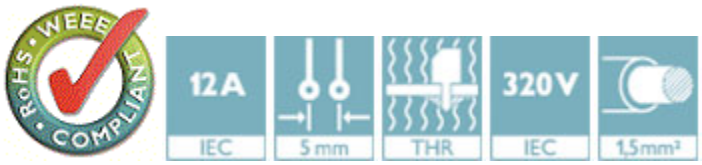
The figure shows a 10-position version of the product

Header, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 16, 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

- Various pin lengths and pin geometries available on request
- Optimum pin geometry so as to not damage the plug
- Reflow solderable pin strip, optimized for COMBICON compact connectors



Key Commercial Data

Packing unit	1 STK
Minimum order quantity	50 STK
Weight per Piece (excluding packing)	2.816 g
Custom tariff number	85366990
Country of origin	Germany

Technical data

Dimensions

Length	2.8 mm
Pitch	5.00 mm
Dimension a	75 mm
Constructional height	9.5 mm
Length of the solder pin	3.5 mm
Pin dimensions	1,3 mm
Hole diameter	1.5 mm

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Technical data

General

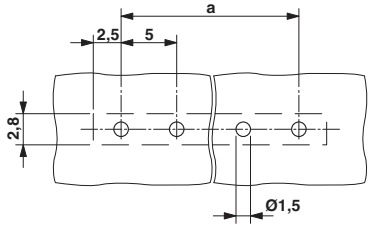
Range of articles	PST 1,3/..-V
Insulating material group	IIIa
Rated surge voltage (III/3)	4 kV
Rated surge voltage (III/2)	4 kV
Rated surge voltage (II/2)	4 kV
Rated voltage (III/3)	250 V
Rated voltage (III/2)	320 V
Rated voltage (II/2)	400 V
Connection in acc. with standard	EN-VDE
Nominal current I_N	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	16

Standards and Regulations

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

Drawings

Drilling diagram



Dimensional drawing

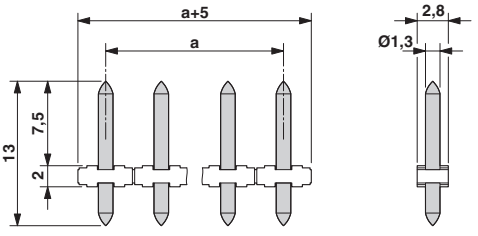


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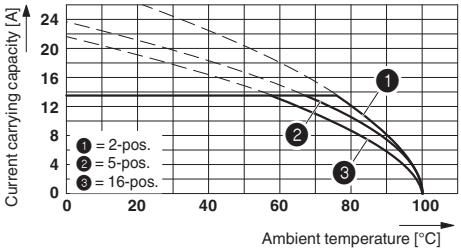
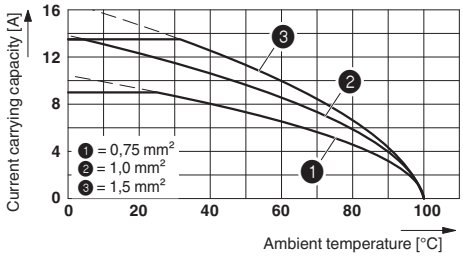
Diagram



Diagram



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

Approvals

Approvals

Approvals

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

Pin strip - PST 1,3/16-5,0 - 1933325

Approvals

Ex Approvals

Approvals submitted

Approval details

CSA

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

UL Recognized

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

SEV

Nominal current IN	10 A
Nominal voltage UN	250 V

cUL Recognized

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

EAC

Pin strip - PST 1,3/16-5,0 - 1933325

Approvals

VDE Gutachten mit Fertigungsüberwachung

Nominal current IN	10 A
Nominal voltage UN	320 V

IECEE CB Scheme

Nominal current IN	10 A
Nominal voltage UN	320 V

CCA

Nominal current IN	10 A
Nominal voltage UN	250 V

EAC

cULus Recognized

Accessories

Additional products

Plug - PTDA 2,5/16-PH-5,0 - 1725679

Plug component, Nominal current: 14 A, Rated voltage (III/2): 400 V, Number of positions: 16, Pitch: 5 mm, Connection method: Push-in spring connection, Color: green, Contact surface: Tin

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Accessories

PCB terminal block - PT 1,5/16-PH-5,0 - 1755729

Plug component, Nominal current: 10 A, Rated voltage (III/2): 400 V, Number of positions: 16, Pitch: 5 mm, Connection method: Screw connection with tension sleeve, Color: green, Contact surface: Tin

PCB terminal block - PT 1,5/16-PH-5,0 CLIP - 1755871

Plug component, Nominal current: 10 A, Rated voltage (III/2): 400 V, Number of positions: 16, Pitch: 5 mm, Connection method: Screw connection with tension sleeve, Color: green, Contact surface: Tin

PCB terminal block - PT 1,5/16-PVH-5,0 - 1935006

Plug component, Nominal current: 12 A, Rated voltage (III/2): 400 V, Number of positions: 16, Pitch: 5 mm, Connection method: Screw connection with wire protector, Color: green, Contact surface: Tin

Общество с ограниченной ответственностью «МосЧип» ИНН 7719860671 / КПП 771901001
Адрес: 105318, г.Москва, ул.Щербаковская д.3, офис 1107

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Офис по работе с юридическими лицами:

105318, г.Москва, ул.Щербаковская д.3, офис 1107, 1118, ДЦ «Щербаковский»

Телефон: +7 495 668-12-70 (многоканальный)

Факс: +7 495 668-12-70 (доб.304)

E-mail: info@moschip.ru

Skype отдела продаж:
moschip.ru
moschip.ru_4
moschip.ru_6
moschip.ru_9