PHŒNIX CONTACT

Pin strip - PST 1,3/ 3-H-5,0 - 1705478

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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: 3, pitch: 5 mm, color: black, contact surface: Tin, mounting: THR soldering, pin layout: Linear pinning, solder pin [P]: 6.8 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

RoHS

Key Commercial Data

Packing unit	250 pc
GTIN	4 046356 095006
GTIN	4046356095006

Technical data

Dimensions

Length [l]	12.5 mm
Width	15 mm
Pitch	5 mm
Dimension a	10 mm
Width [w]	15 mm
Height [h]	9.6 mm
Installed height	2.8 mm
Length of the solder pin	6.8 mm
Pin dimensions	ø 1.3 mm
Length	12.5 mm

General

Range of articles	PST 1,3/..-H

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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	3

Standards and Regulations

Connection in acc. with standard	EN-VDE
	CUL
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

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

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Classifications

ETIM

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
UNSPSC 20.0	39121409
UNSPSC 21.0	39121409

Approvals

Approvals

Approvals

EAC / cULus Recognized

Ex Approvals

Approval details

EAC	EAC	B.01687

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

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Accessories

Plug - PTDA 2,5/ 3-PH-5,0 - 1725510

PCB connector, nominal current: 14 A, rated voltage (III/2): 400 V, nominal cross section: 2.5 mm², number of positions: 3, pitch: 5 mm, connection method: Push-in spring connection, color: green, contact surface: Tin

PCB terminal block - PT 1,5/ 3-PH-5,0 - 1755596

PCB connector, nominal current: 10 A, rated voltage (III/2): 400 V, nominal cross section: 1.5 mm², number of positions: 3, pitch: 5 mm, connection method: Screw connection with tension sleeve, color: green, contact surface: Tin

PCB terminal block - PT 1,5/ 3-PH-5,0 CLIP - 1755745

PCB connector, nominal current: 10 A, rated voltage (III/2): 400 V, nominal cross section: 1.5 mm², number of positions: 3, pitch: 5 mm, connection method: Screw connection with tension sleeve, color: green, contact surface: Tin

Plug - PT 1,5/ 3-PVH-5,0 - 1934874

PCB connector, nominal current: 12 A, rated voltage (III/2): 400 V, nominal cross section: 1.5 mm², number of positions: 3, pitch: 5 mm, connection method: Screw connection with wire protector, color: green, contact surface: Tin

Mouser Electronics

Authorized Distributor

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