

Pin strip - PST 1.0/11-3.5 - 1945180

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The figure shows a 10-position version of the product

Header, Nominal current: 8 A, Rated voltage (III/2): 250 V, Number of positions: 11, Pitch: 3.5 mm, Color: Black, Contact surface: Tin, Assembly: 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.

Product description


Header, Nominal current: 8 A, Rated voltage (III/2): 250 V, Number of positions: 11, Pitch: 3.5 mm, Color: Black, Contact surface: Tin, Assembly: 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

- ☒ Pin strip with pad pushed on for suction pipette for optional tape-on-reel packing
- ☒ Various pin lengths and pin geometries available on request
- ☒ 3.5 mm pitch
- ☒ Pin strip available in machine-capable packaging (tube magazine or tape)
- ☒ Optimum pin geometry so as to not damage the plug
- ☒ Reflow solderable pin strip, optimized for COMBICON compact plug-in connectors



Key commercial data

Packing unit	1
Minimum order quantity	50
Catalog page	Page 536 (CC-2011)
GTIN	 4 017918 883355
Weight per piece (including packing)	0.0 GRM
Weight per Piece (excluding packing)	1.17 GRM
Country of origin	GERMANY

Technical data

Dimensions / positions

Length	2.8 mm
Pitch	3.5 mm
Dimension a	35 mm
Number of positions	11

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Technical data

Dimensions / positions

Pin dimensions	1 mm
Hole diameter	1.2 mm

Technical data

Range of articles	PST 1,0/..-V
Insulating material group	IIIa
Rated surge voltage (III/3)	2.5 kV
Rated surge voltage (III/2)	2.5 kV
Rated surge voltage (II/2)	2.5 kV
Rated voltage (III/2)	250 V
Rated voltage (II/2)	250 V
Connection in acc. with standard	EN-VDE
Nominal current IN	8 A (depends on the plug used)
Nominal voltage UN	160 V
Maximum load current	8 A (depends on the plug used)
Insulating material	PA
Inflammability class according to UL 94	V0
Color	Black
Nominal voltage, UL/CUL Use Group B	300 V
Nominal current, UL/CUL Use Group B	10 A

Classifications

eclass

eClass 4.0	272607xx
eClass 4.1	27260701
eClass 5.0	27260701
eClass 5.1	27260701
eClass 6.0	27260704

etim

ETIM 3.0	EC001121
ETIM 4.0	EC002637

unspsc

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

Approvals

Certificates

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Approvals

Certification

UL Recognized / SEV / cUL Recognized / GOST / CCA / GOST / cULus Recognized

Certification EX

Certification submitted

Approval details

UL Recognized	
	B
Nominal current IN	10 A
Nominal voltage UN	300 V

SEV	
Nominal current IN	6 A
Nominal voltage UN	160 V

cUL Recognized	
	B
Nominal current IN	10 A
Nominal voltage UN	300 V

GOST

CCA	
Nominal current IN	6 A
Nominal voltage UN	160 V

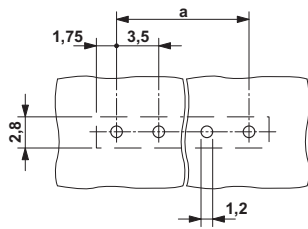
GOST

cULus Recognized

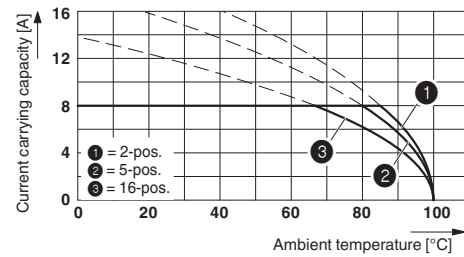
Drawings

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Drilling diagram



Diagram



Derating curve for: PTDA 1,5/..-PH-3,5 with PST 1,0/..-3,5

Dimensioned drawing

