

Pin strip - PST 1,0/10-3,5 - 1945177

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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: 10, 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 Features

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



Key commercial data

Packing unit	1 pc
Minimum order quantity	50 pc
Weight per Piece (excluding packing)	1.212 GRM
Custom tariff number	85366990
Country of origin	Germany

Technical data

Dimensions

Length	2.8 mm
Pitch	3.5 mm
Dimension a	31.5 mm
Pin dimensions	1 mm
Hole diameter	1.2 mm

General

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Technical data

General

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/3)	160 V
Rated voltage (III/2)	250 V
Rated voltage (II/2)	250 V
Connection in acc. with standard	EN-VDE
Nominal current I_N	8 A (depends on the plug used)
Maximum load current	8 A (depends on the plug used)
Insulating material	PA
Inflammability class according to UL 94	V0
Color	black
Number of positions	10

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

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

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Approvals

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UL Recognized / cUL Recognized / GOST / GOST / cULus Recognized

Ex Approvals

Approvals submitted

Approval details

UL Recognized 	
	B
Nominal current I _N	10 A
Nominal voltage U _N	300 V

cUL Recognized 	
	B
Nominal current I _N	10 A
Nominal voltage U _N	300 V

GOST 	
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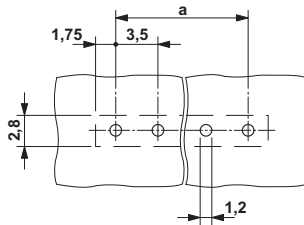
GOST 	
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cULus Recognized 	
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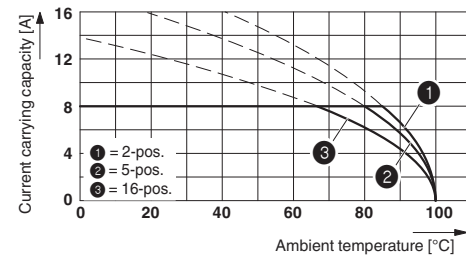
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Drawings

Drilling diagram



Diagram



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

Dimensioned drawing

