

Excellent Integrated System Limited

Stocking Distributor

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For any questions, you can email us directly:

sales@integrated-circuit.com

https://www.phoenixcontact.com/us/products/1704589



Printed-circuit board connector - PST 1,3/12-LV-5,0 - 1704589

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Header, Nominal current: 14 A, Rated voltage (III/2): 400 V, Number of positions: 12, Pitch: 5 mm, Color: black, Contact surface: Tin, Assembly: Soldering, Voltage and current depend on the plug-in terminal block used.



The figure shows a 10-position version of the product



Key commercial data

| | |
|--------------------------------------|----------|
| Packing unit | 1 pc |
| Minimum order quantity | 50 pc |
| Weight per Piece (excluding packing) | 4.45 GRM |
| Custom tariff number | 85366990 |
| Country of origin | Germany |

Technical data

Dimensions

| | |
|----------------|---------|
| Length | 10.8 mm |
| Pitch | 5 mm |
| Dimension a | 55 mm |
| Pin dimensions | 1,3 mm |
| Hole diameter | 1.5 mm |

General

| | |
|-----------------------------|---------------|
| Range of articles | PST 1,3/..-LV |
| Insulating material group | IIIb |
| 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) | 400 V |

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Technical data

General

| | |
|-----------------------------------------|-----------------------------------|
| Rated voltage (II/2) | 400 V |
| Connection in acc. with standard | EN-VDE |
| Nominal current I _N | 13.5 A (depends on the plug used) |
| Maximum load current | 13.5 A (depends on the plug used) |
| Insulating material | PA |
| Inflammability class according to UL 94 | V0 |
| Color | black |
| Number of positions | 12 |

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 |

Approvals

Approvals

Approvals

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

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Approvals

Ex Approvals


Approvals submitted

Approval details

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

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

| | | |
|------------------------------------------------------------------------------------------|--|--|
| GOST  | | |
|------------------------------------------------------------------------------------------|--|--|

| | | |
|------------------------------------------------------------------------------------------|--|--|
| GOST  | | |
|------------------------------------------------------------------------------------------|--|--|

| | | |
|------------------------------------------------------------------------------------------------------|--|--|
| cULus Recognized  | | |
|------------------------------------------------------------------------------------------------------|--|--|

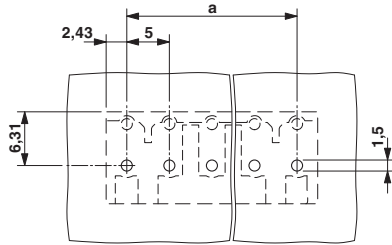
Drawings

<https://www.phoenixcontact.com/us/products/1704589>



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Drilling diagram



Dimensioned drawing

