



Automatización Eléctrica
Especialistas en Automatización

At the end of this document you will find links to products related to this catalog. You can go directly to our shop by clicking [HERE](#). [HERE](#)

Base strip - MCDNV 1,5/ 6-G1-3,5 P26THR - 1952827

Please be informed that the data shown in this PDF Document is generated from our Online Catalog. Please find the complete data in the user's documentation. Our General Terms of Use for Downloads are valid (<http://phoenixcontact.com/download>)

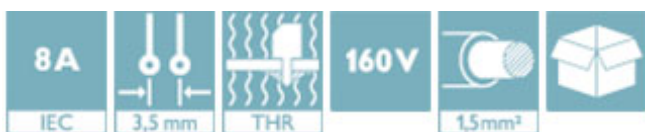


Header, Nominal current: 8 A, Rated voltage (III/2): 160 V, Number of positions: 6, Pitch: 3.5 mm, Color: black, Contact surface: Tin, Mounting: THR soldering, The pin length is 26 mm. User information and design recommendations on Through Hole Reflow Technology can be found at: [http: "Downloads"](http://Downloads).

The figure shows a 10-pos. version with 20 contacts

Why buy this product

- Versions with engagement noses for locking plugs with self-locking flanges
- Plug-in direction vertical to the PCB
- Low-profile THR double-level pin strips with compact pitches of 3.5 mm and 3.81 mm
- Without offset levels, for flush installation on the front of devices
- Use in SMT reflow processes



Key Commercial Data

| | |
|--------------|-----------------|
| Packing unit | 50 STK |
| GTIN | 4 017918 920036 |

Technical data

Dimensions

| | |
|--------------------------|--------------|
| Length | 16 mm |
| Pitch | 3.50 mm |
| Dimension a | 17.5 mm |
| Width | 22.5 mm |
| Constructional height | 13.3 mm |
| Height | 15.9 mm |
| Length of the solder pin | 2.6 mm |
| Pin dimensions | 0,8 x 0,8 mm |
| Pin spacing | 3.50 mm |
| Hole diameter | 1.4 mm |

Base strip - MCDNV 1,5/ 6-G1-3,5 P26THR - 1952827

Technical data

General

| | |
|--|---------------------|
| Range of articles | MCDNV 1,5/...G1-THR |
| 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) | 160 V |
| Rated voltage (II/2) | 250 V |
| Connection in acc. with standard | EN-VDE |
| Nominal current I _N | 8 A |
| Maximum load current | 8 A (per position) |
| Insulating material | LCP |
| Flammability rating according to UL 94 | V0 |
| Color | black |
| Number of positions | 6 |

Standards and Regulations

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

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 | 30211810 |
| UNSPSC 7.0901 | 39121409 |
| UNSPSC 11 | 39121409 |

Base strip - MCDNV 1,5/ 6-G1-3,5 P26THR - 1952827

Classifications

UNSPSC

| | |
|--------------|----------|
| UNSPSC 12.01 | 39121409 |
| UNSPSC 13.2 | 39121409 |

Approvals

Approvals

Approvals

VDE Gutachten mit Fertigungsüberwachung / EAC / cULus Recognized / IECCEB Scheme

Ex Approvals

Approvals submitted

Approval details

| | |
|---|-------|
| VDE Gutachten mit Fertigungsüberwachung  | |
| Nominal current IN | 8 A |
| Nominal voltage UN | 160 V |

| |
|-----|
| EAC |
|-----|

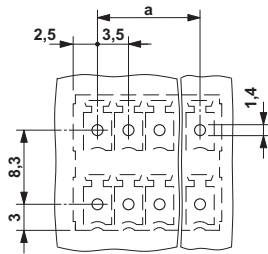
| | | |
|--------------------|-------|-------|
| cULus Recognized | | |
| | B | D |
| Nominal current IN | 8 A | 8 A |
| Nominal voltage UN | 150 V | 150 V |

| | |
|---|-------|
| IECEE CB Scheme  | |
| Nominal current IN | 8 A |
| Nominal voltage UN | 160 V |

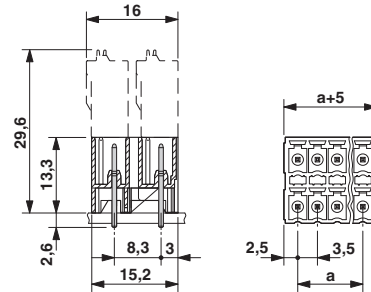
Drawings

Base strip - MCDNV 1,5/ 6-G1-3,5 P26THR - 1952827

Drilling diagram



Dimensional drawing



Phoenix Contact 2016 © - all rights reserved
<http://www.phoenixcontact.com>

PHOENIX CONTACT GmbH & Co. KG
Flachsmarktstr. 8
32825 Blomberg
Germany
Tel. +49 5235 300
Fax +49 5235 3 41200
<http://www.phoenixcontact.com>

Below is a list of articles with direct links to our shop Electric Automation Network where you can see:

- Quote per purchase volume in real time.
- Online documentation and datasheets of all products.
- Estimated delivery time enquiry in real time.
- Logistics systems for the shipment of materials almost anywhere in the world.
- Purchasing management, order record and tracking of shipments.

To access the product, [click on the green button.](#)

| Product | Code | Reference | Product link |
|--|-------------|----------------------------------|----------------------------|
| Header, Nominal current: 8 A, Rated voltage (III/2): 160 V, Number of positions: 6, Pitch: 3.5 mm, Color: black, Contact surface: Tin, Mounting: SMD/THT/THR, The pin length is 26 mm. User information and design recommendations on Through Hole Reflow Technology can be found at: http: "Downloads" . | 1952827 | MCDNV 1,5/ 6-G1-3,5 P26THR | Buy on EAN |