



Automatización Eléctrica
Especialistas en Automatización

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Base strip - MCDN 1,5/11-G1-3,5 RNP26THR - 1953619

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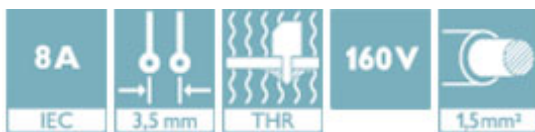


Header, Nominal current: 8 A, Rated voltage (III/2): 160 V, Number of positions: 11, Pitch: 3.5 mm, Color: black, Contact surface: Tin, Mounting: THR soldering, Article with engagement nose. The pin length is 2.6 mm. User information and design recommendations on Through Hole Reflow Technology can be found at: "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 parallel 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 919528 |

Technical data

Dimensions

| | |
|--------------------------|--------------|
| Length | 13.3 mm |
| Pitch | 3.50 mm |
| Dimension a | 35 mm |
| Constructional height | 16 mm |
| Height | 15.2 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 |

General

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Technical data

General

| | |
|--|-----------------------|
| Range of articles | MCDN 1,5/...G1-RN-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 | 11 |

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 |

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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 |
|-----|

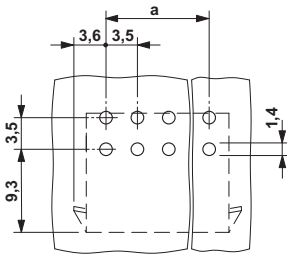
| | | |
|--------------------|-------|-------|
| cULus Recognized | | |
| | B | D |
| Nominal current IN | 8 A | 8 A |
| Nominal voltage UN | 150 V | 150 V |

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

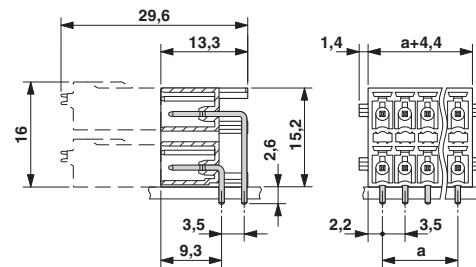
Drawings

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Drilling diagram



Dimensional drawing



*) \leq 8-pos. = 1.3 / $>$ 8-pos. = 1.4


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| Product | Code | Reference | Product link |
|---|---------|--------------------------------|--|
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