

## Base strip - MCDNV 1,5/ 5-G1-3,81 P14THR - 1750135

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): 200 V, Number of positions: 5, Pitch: 3.81 mm, Color: black, Contact surface: Tin, Mounting: SMD/THT/THR, The pin length is 1.4 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 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 pc
Minimum order quantity	50 pc
GTIN	 4 046356 314565
Weight per Piece (excluding packing)	3.77 g
Custom tariff number	85366990
Country of origin	Germany
Note	Made to Order (non-returnable)

### Technical data

#### Dimensions

Length	15.2 mm
Pitch	3.81 mm
Dimension a	15.24 mm
Pin dimensions	0,8 x 0,8 mm
Pin spacing	3.50 mm
Hole diameter	1.4 mm

#### General

## Base strip - MCDNV 1,5/ 5-G1-3,81 P14THR - 1750135

### 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)	200 V
Rated voltage (II/2)	250 V
Connection in acc. with standard	EN-VDE
Nominal current I <sub>N</sub>	8 A
Maximum load current	8 A (per position)
Insulating material	LCP
Inflammability class according to UL 94	V0
Color	black
Number of positions	5

### 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	30211810
UNSPSC 7.0901	39121409
UNSPSC 11	39121409
UNSPSC 12.01	39121409
UNSPSC 13.2	39121409

### Approvals

#### Approvals

# Base strip - MCDNV 1,5/ 5-G1-3,81 P14THR - 1750135

## Approvals

### Approvals

UL Recognized / cUL Recognized / VDE Gutachten mit Fertigungsüberwachung / EAC / cULus Recognized

### Ex Approvals

### Approvals submitted

## Approval details

UL Recognized		
	B	D
Nominal current IN	8 A	8 A
Nominal voltage UN	150 V	150 V

cUL Recognized		
	B	D
Nominal current IN	8 A	8 A
Nominal voltage UN	150 V	150 V

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

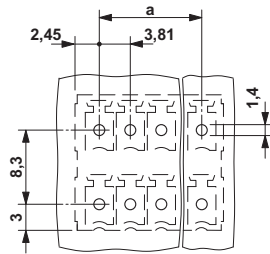
EAC
-----

cULus Recognized
------------------

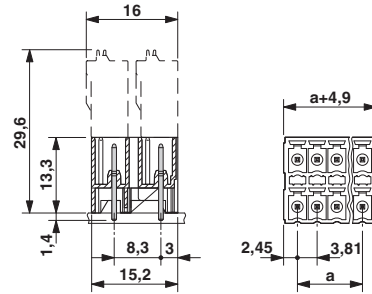
## Drawings

## Base strip - MCDNV 1,5/ 5-G1-3,81 P14THR - 1750135

Drilling diagram



Dimensioned drawing



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