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Base strip - MCDNV 1,5/13-G1-3,81 P14THR - 1750216

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

Header, Nominal current: 8 A, Rated voltage (III/2): 200 V, Number of positions: 13, Pitch: 3.81 mm, Color: black, Contact surface: Tin, Assembly: 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".

Product Features

- 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	1 pc
Minimum order quantity	50 pc
Custom tariff number	85366990
Country of origin	Germany

Technical data

Dimensions

Length	15.2 mm
Pitch	3.81 mm
Dimension a	45.72 mm
Pin dimensions	0,8 x 0,8 mm
Pin spacing	3.50 mm
Hole diameter	1.4 mm

General

Range of articles	MCDNV 1,5/..-G1-THR

Base strip - MCDNV 1,5/13-G1-3,81 P14THR - 1750216

Technical data

General

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_N	8 A
Maximum load current	8 A (per position)
Insulating material	LCP
Inflammability class according to UL 94	V0
Color	black
Number of positions	13

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

Base strip - MCDNV 1,5/13-G1-3,81 P14THR - 1750216

Approvals

Approvals

Approvals

UL Recognized / cUL Recognized / 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

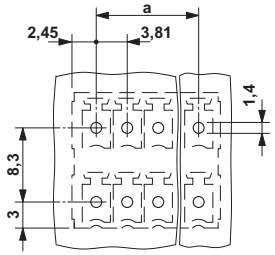
	B	D
Nominal current IN	8 A	8 A
Nominal voltage UN	150 V	150 V

cULus Recognized

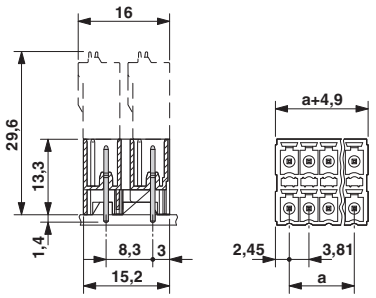
Drawings

Base strip - MCDNV 1,5/13-G1-3,81 P14THR - 1750216

Drilling diagram



Dimensioned drawing



*) ≤ 8-pos. = 1.3 / > 8-pos. = 1.4