

Base strip - MCDNV 1,5/16-G1-3,5 P26THR - 1952924

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

Header, Nominal current: 8 A, Rated voltage (III/2): 160 V, Number of positions: 16, 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"](http://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
Weight per Piece (excluding packing)	10.61 g
Custom tariff number	85366990
Country of origin	Bulgaria

Technical data

Dimensions

Length	16 mm
Pitch	3.50 mm
Dimension a	52.5 mm
Width	57.5 mm
Constructional height	13.3 mm
Height	15.9 mm
Length of the solder pin	2.6 mm

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Technical data

Dimensions

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
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	16

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

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Classifications

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

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VDE Gutachten mit Fertigungsüberwachung / EAC / cULus Recognized / IECEE CB Scheme

Ex Approvals

Approvals submitted

Approval details

VDE Gutachten mit Fertigungsüberwachung 	
Nominal current I _N	8 A
Nominal voltage U _N	160 V

EAC

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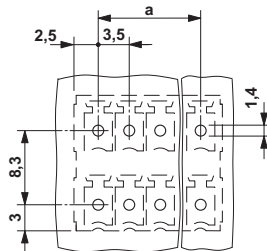
Approvals

cULus Recognized		
	B	D
Nominal current I _N	8 A	8 A
Nominal voltage U _N	150 V	150 V

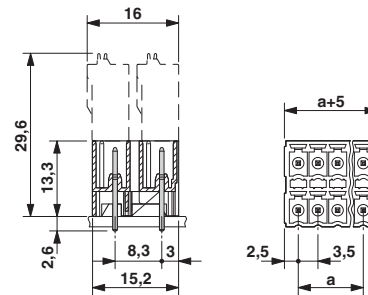
IECEE CB Scheme 	
Nominal current I _N	8 A
Nominal voltage U _N	160 V

Drawings

Drilling diagram



Dimensional drawing



*) ≤ 8-pos. = 1.3 / > 8-pos. = 1.4