Base strip - MCDN 1,5/11-G1-3,5 P14THR - 1954003

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)

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

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: 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".

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
- Use in SMT reflow processes
- Without offset levels, for flush installation on the front of devices

Key commercial data

Packing unit	50 pc
Minimum order quantity	50 pc
GTIN	4 017918 922016
Weight per Piece (excluding packing)	7.86 g
Custom tariff number	85366990
Country of origin	Bulgaria
Note	Made to Order (non-returnable)

Technical data

Dimensions

Length	13.3 mm
Height	15.2 mm
Pitch	3.5 mm
Dimension a	35 mm
Pin dimensions	0,8 x 0,8 mm
Pin spacing	3.50 mm
Hole diameter	1.4 mm

Base strip - MCDN 1,5/11-G1-3,5 P14THR - 1954003

Technical data

General

Range of articles	MCDN 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
Inflammability class according to UL 94	V0
Color	black
Number of positions	11

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 - MCDN 1,5/11-G1-3,5 P14THR - 1954003

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

Accessories

Accessories

Base strip - MCDN 1,5/11-G1-3,5 P14THR - 1954003

Accessories

Coding element

Coding profile - CP-MSTB - 1734634

Coding profile, is inserted into the slot on the plug or inverted header, red insulating material

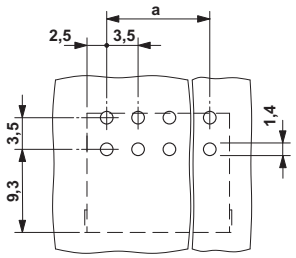
Labeled terminal marker

Marker card - SK 3,81/2,8:FORTL.ZAHLEN - 0804109

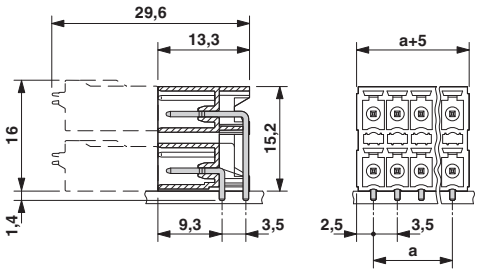
Marker card, Card, white, labeled, Horizontal: Consecutive numbers 1 - 10, 11 - 20, etc. up to 91 - (99)100, Mounting type: Adhesive, for terminal block width: 3.81 mm, Lettering field: 3.81 x 2.8 mm

Drawings

Drilling diagram



Dimensioned drawing



*) ≤ 8-pos. = 1.3 / > 8-pos. = 1.4