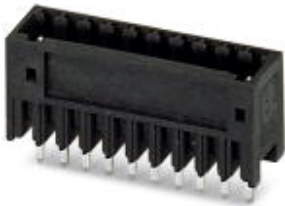


Base strip - MCV 0,5/ 2-G-2,5 THT - 1963531

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The figure shows a 10-position version of the product

Header, Nominal current: 4 A, Rated voltage (III/2): 160 V, Number of positions: 2, Pitch: 2.5 mm, Color: black, Contact surface: Tin, Mounting: SMD/THT/THR, User information and design recommendations for through hole reflow technology can be found under "Downloads"

Product Features

- Designed for integration into the SMT soldering process
- Vertical connection enables multi-row arrangement on the PCB



Key Commercial Data

Packing unit	1 pc
Minimum order quantity	50 pc
Weight per Piece (excluding packing)	2.17 g
Custom tariff number	85366990
Country of origin	Germany

Technical data

Dimensions

Length	8.1 mm
Pitch	2.50 mm
Dimension a	2.5 mm
Constructional height	10.1 mm
Height	10.1 mm
Length of the solder pin	3.5 mm
Pin dimensions	0,8 x 0,8 mm
Pin spacing	2.50 mm
Hole diameter	1.4 mm

General

Base strip - MCV 0,5/ 2-G-2,5 THT - 1963531

Technical data

General

Range of articles	MCV 0,5/...-G-THT
Insulating material group	IIIa
Rated surge voltage (III/3)	1.5 kV
Rated surge voltage (III/2)	2.5 kV
Rated surge voltage (II/2)	2.5 kV
Rated voltage (III/3)	32 V
Rated voltage (III/2)	160 V
Rated voltage (II/2)	160 V
Connection in acc. with standard	EN-VDE
Nominal current I _N	4 A
Maximum load current	4 A
Insulating material	PA
Flammability rating according to UL 94	V0
Color	black
Number of positions	2

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

ETIM

ETIM 3.0	EC001121
ETIM 4.0	EC002637
ETIM 5.0	EC002637

Base strip - MCV 0,5/ 2-G-2,5 THT - 1963531

Classifications

UNSPSC

UNSPSC 6.01	30211810
UNSPSC 7.0901	39121409
UNSPSC 11	39121409
UNSPSC 12.01	39121409
UNSPSC 13.2	39121409

Approvals

Approvals


Approvals


UL Recognized / VDE Gutachten mit Fertigungsüberwachung / cUL Recognized / IECCEB Scheme / CCA / EAC / cULus Recognized

Ex Approvals

Approvals submitted

Approval details

UL Recognized 	
	B
Nominal current I _N	4 A
Nominal voltage U _N	125 V

VDE Gutachten mit Fertigungsüberwachung 	
Nominal current I _N	4 A
Nominal voltage U _N	32 V

Base strip - MCV 0,5/ 2-G-2,5 THT - 1963531

Approvals

cUL Recognized	
	B
Nominal current IN	4 A
Nominal voltage UN	125 V

IECEE CB Scheme	
Nominal current IN	4 A
Nominal voltage UN	32 V

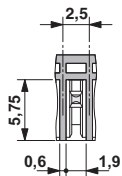
CCA	
Nominal current IN	4 A
Nominal voltage UN	32 V

EAC	
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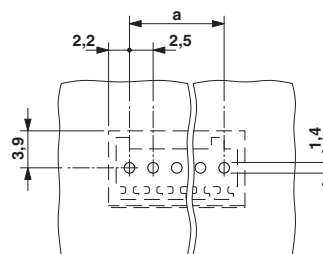
cULus Recognized	
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Drawings

Dimensional drawing

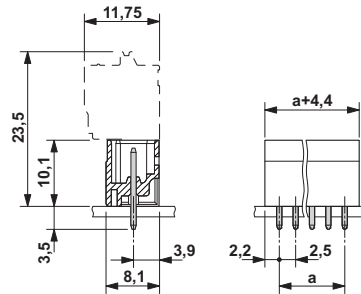


Drilling diagram



Base strip - MCV 0,5/ 2-G-2,5 THT - 1963531

Dimensional drawing



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