

Base strip - MCV 0,5/ 9-G-2,5 THT - 1963609

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Header, Nominal current: 4 A, Rated voltage (III/2): 160 V, Number of positions: 9, Pitch: 2.5 mm, Color: black, Contact surface: Tin, Assembly: SMD/THT/THR, User information and design recommendations for through hole reflow technology can be found under "Downloads"



The figure shows a 10-position version of the product

Product Features

- ✓ Alternative pin lengths of 1.4 mm or 2.6 mm available on request
- ✓ Reel diameter: 330 mm, tape width: 44 mm
- ✓ Low-profile THR pin strips with a compact MICRO pitch of 2.5 mm
- ✓ Delivery form: box packaging, in bulk for small series
- ✓ Delivery form: tape-on-reel packing according to IEC 60286-3 for automated mounting
- ✓ Use in SMT reflow processes



Key commercial data

Packing unit	1 pc
Minimum order quantity	50 pc
Weight per Piece (excluding packing)	3.92 GRM
Custom tariff number	85366990
Country of origin	Germany

Technical data

Dimensions

Length	8.1 mm
Height	10.1 mm
Pitch	2.5 mm
Dimension a	20 mm
Pin dimensions	0,8 x 0,8 mm
Pin spacing	2.50 mm

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Technical data

Dimensions

Hole diameter	1.4 mm
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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
Inflammability class according to UL 94	V0
Color	black
Number of positions	9

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

Base strip - MCV 0,5/ 9-G-2,5 THT - 1963609

Classifications

UNSPSC

UNSPSC 11	39121409
UNSPSC 12.01	39121409
UNSPSC 13.2	39121409

Approvals

Approvals

Approvals

UL Recognized / VDE Gutachten mit Fertigungsüberwachung / cUL Recognized / IECCE CB Scheme / CCA / 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

cUL Recognized 	
	B
Nominal current I _N	4 A

Base strip - MCV 0,5/ 9-G-2,5 THT - 1963609

Approvals

	B
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

cULus Recognized 	
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Accessories

Accessories

Coding element

Coding profile - CP-MC 0,5 - 1881435



Coding profile, is inserted into the groove in the header, red insulating material

Labeled terminal marker

Marker cards - SK 2,54/2,8:FORTL.ZAHLEN - 0804853

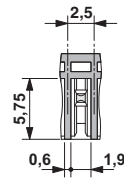


Marker cards, Card, white, labeled, Horizontal: Consecutive numbers 1 - 10, 11 - 20, etc. up to 91 - 99, Mounting type: Adhesive, For terminal block width: 2.54 mm, Lettering field: 2.54 x 2.8 mm

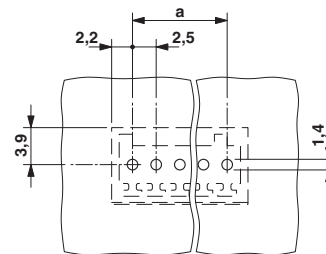
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Drawings

Dimensioned drawing



Drilling diagram



Dimensioned drawing

