

Base strip - MCV 0,5/ 2-G-2,5 THT R44 - 1963751

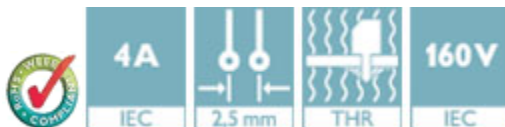
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Header, Nominal current: 4 A, Rated voltage (III/2): 160 V, Number of positions: 2, Pitch: 2.5 mm, Color: black, Contact surface: Tin, Mounting: THR soldering, User information and design recommendations on Through Hole Reflow Technology can be found at: "Downloads"

Product Features

- Alternative pin lengths of 1.4 mm or 2.6 mm available on request
- Low-profile THR pin strips with a compact MICRO pitch of 2.5 mm
- Reel diameter: 330 mm, tape width: 44 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	220 pc
Weight per Piece (excluding packing)	3.25 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

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Technical data

Dimensions

Pin dimensions	0,8 x 0,8 mm
Pin spacing	2.50 mm
Hole diameter	1.4 mm

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
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
eCl@ss 9.0	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

Approvals

Approvals

UL Recognized / VDE Gutachten mit Fertigungsüberwachung / cUL Recognized / IECEx CB 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

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Approvals

Nominal voltage UN	32 V
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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

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



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Accessories

Labeled terminal marker

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



Marker card, 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

Additional products

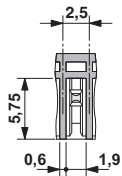
Printed-circuit board connector - FK-MC 0,5/ 2-ST-2,5 - 1881325



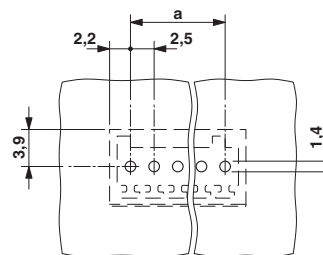
Plug component, Nominal current: 4 A, Rated voltage (III/2): 160 V, Number of positions: 2, Pitch: 2.5 mm, Connection method: Push-in spring connection, Color: green, Contact surface: Tin

Drawings

Dimensional drawing

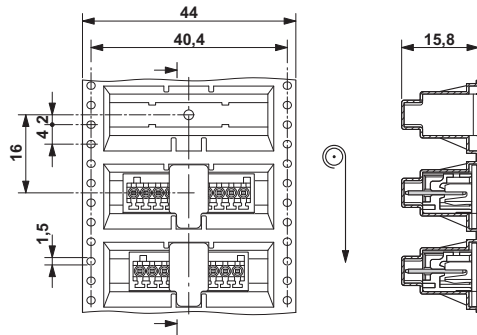


Drilling diagram

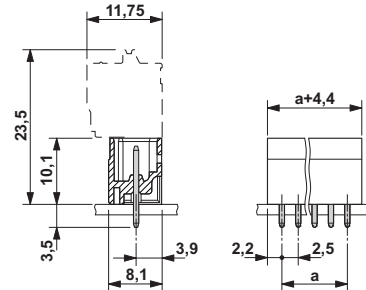


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Dimensional drawing

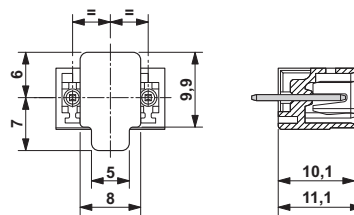


Dimensional drawing



Direction of the arrow = feeding direction

Dimensional drawing



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