

Base strip - MCV 0,5/ 3-G-2,5 THT R44 - 1963764

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Header, Nominal current: 4 A, Rated voltage (III/2): 160 V, Number of positions: 3, Pitch: 2.5 mm, Color: Black, Contact surface: Tin, Assembly: SMD/THT/THR, User information and design recommendations on Through Hole Reflow Technology can be found at: <http://www.combicon.com>.

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

package_quantity	220
GTIN	4017918917357

Technical data

Dimensions

Length	8.1 mm
Height	10.1 mm
Pitch	2.5 mm
Dimension a	5 mm
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

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Technical data

General

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	3

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

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

Approval details

UL Recognized 	
Usegroups	B
Nominal voltage UN	125 V
Nominal current IN	4 A
mm²/AWG/kcmil	

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approvals

VDE Gutachten mit Fertigungsüberwachung 	
Nominal voltage UN	32 V
Nominal current IN	4 A
mm ² /AWG/kcmil	

cUL Recognized 	
Usegroups	B
Nominal voltage UN	125 V
Nominal current IN	4 A
mm ² /AWG/kcmil	

IECEE CB Scheme 	
Nominal voltage UN	32 V
Nominal current IN	4 A
mm ² /AWG/kcmil	

CCA	
Nominal voltage UN	32 V
Nominal current IN	4 A
mm ² /AWG/kcmil	

cULus Recognized 	
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accessories

Coding element

CP-MC 0,5 - 1881435



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accessories

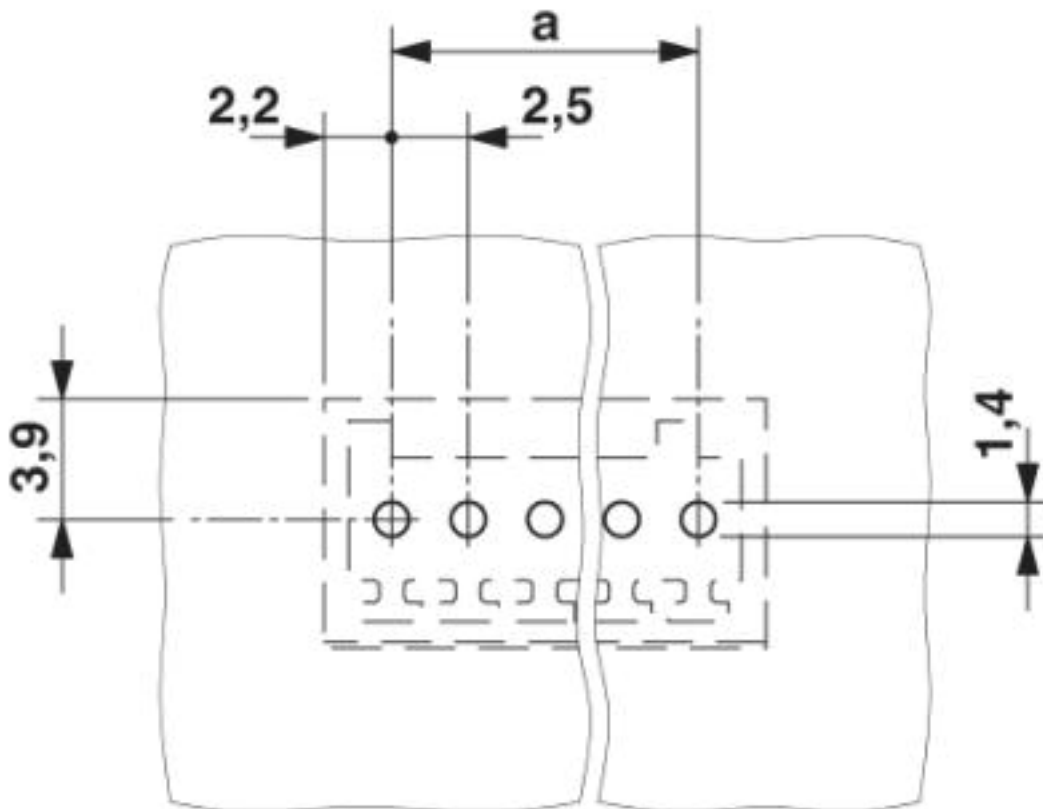
Labeled terminal marker

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



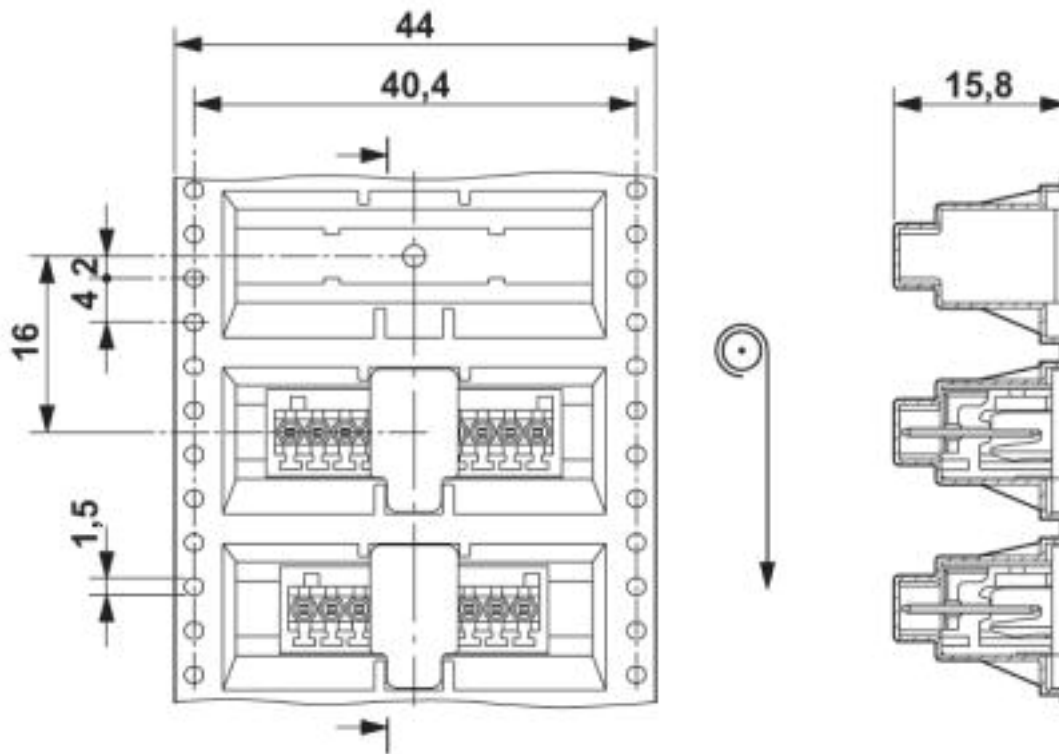
Drawings

Drilling diagram



Base strip - MCV 0,5/ 3-G-2,5 THT R44 - 1963764

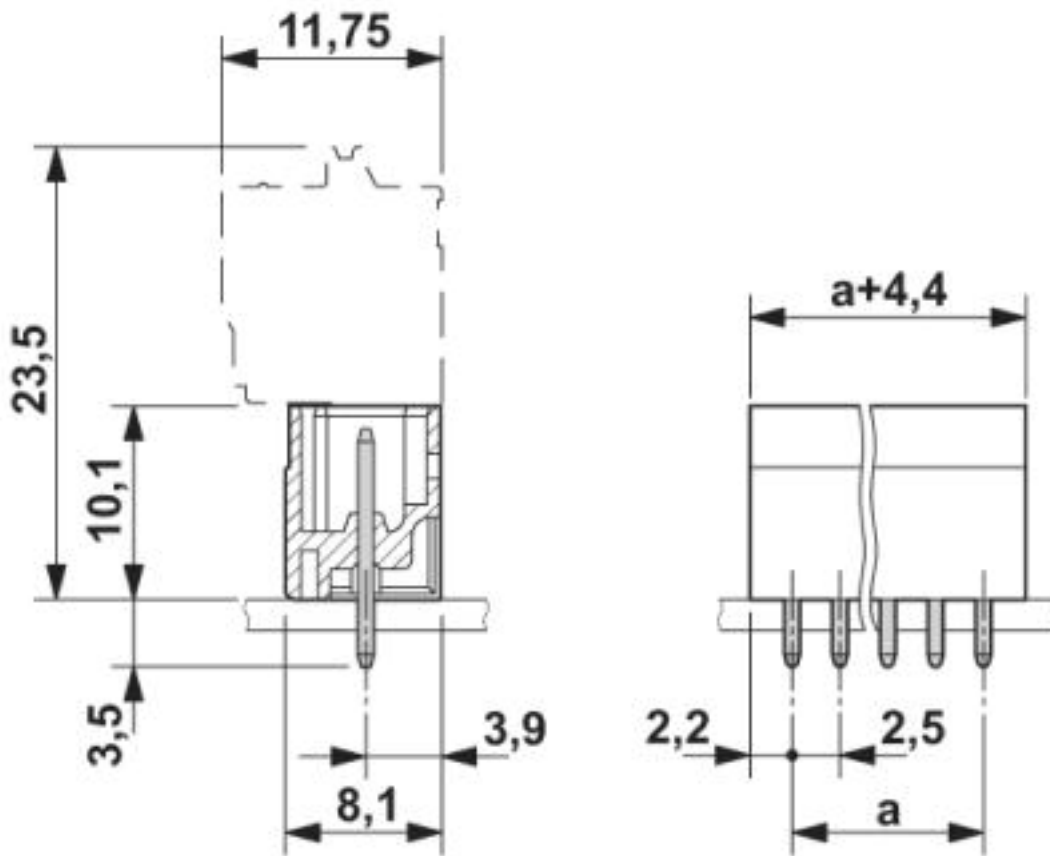
Dimensioned drawing



Direction of the arrow = feeding direction

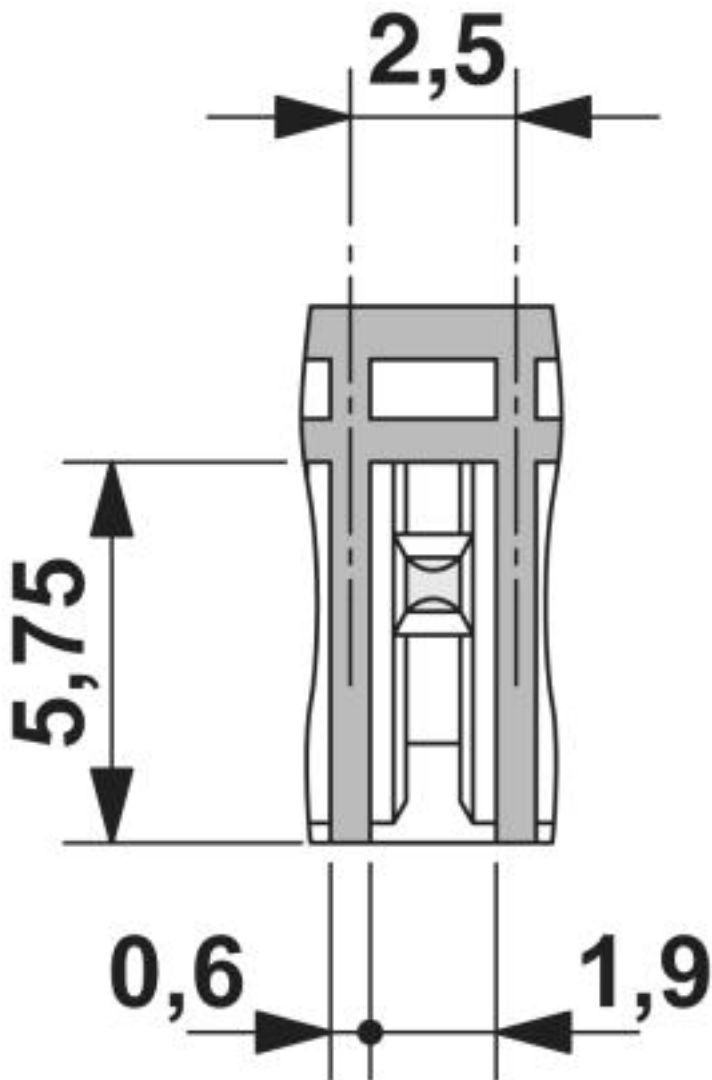
Base strip - MCV 0,5/ 3-G-2,5 THT R44 - 1963764

Dimensioned drawing



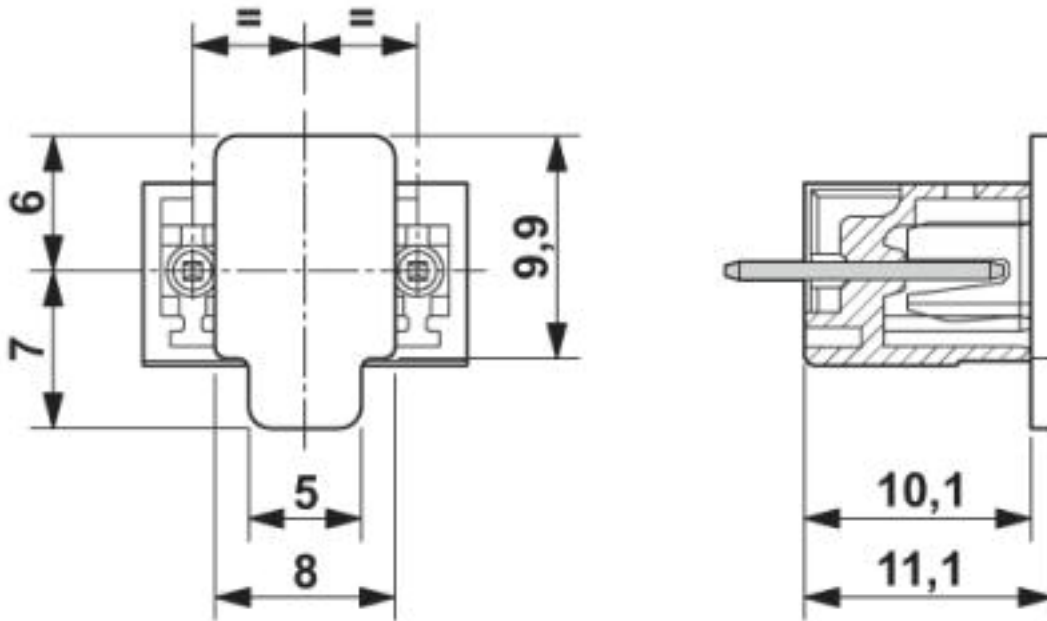
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Dimensioned drawing



Base strip - MCV 0,5/ 3-G-2,5 THT R44 - 1963764

Dimensioned drawing



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