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Especialistas en Automatización

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## Base strip - MSTBO 2,5/ 3 G1L THRR44 BK - 2915216

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Header, Nominal current: 16 A, Rated voltage (III/2): 320 V, Number of positions: 3, Pitch: 5 mm, Mounting: Taped SMD/THT/THR components

### Why buy this product

- For ME/ME MAX electronics housing
- Orthogonal headers for through hole reflow process
- 5 mm pitch
- Plug-in direction orthogonal to the PCB
- 2, 3, and 4-pos.
- Made from high-temperature-resistant polyamide for use in lead-free soldering processes.
- Supplied taped as standard, in bulk as an option
- Integrated suction surface



### Key Commercial Data

Packing unit	170 STK
Minimum order quantity	170 STK
GTIN	

### Technical data

#### Dimensions

Pitch	5.00 mm
Dimension a	10 mm
Length of the solder pin	3.5 mm
Pin dimensions	1 x 1
Pin spacing	5.00 mm
Hole diameter	1.6 mm

#### General

Range of articles	MSTBO 2,5/..-G1L-THR
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### Technical data

#### General

Insulating material group	I
Rated surge voltage (III/3)	4 kV
Rated surge voltage (III/2)	4 kV
Rated surge voltage (II/2)	4 kV
Rated voltage (III/3)	250 V
Rated voltage (III/2)	320 V
Rated voltage (II/2)	400 V
Connection in acc. with standard	EN-VDE
Nominal current $I_N$	16 A
Maximum load current	16 A
Insulating material	PA
Flammability rating according to UL 94	V0
Number of positions	3

#### 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

#### ETIM

ETIM 3.0	EC001121
ETIM 4.0	EC002637
ETIM 5.0	EC002637

#### UNSPSC

UNSPSC 6.01	30211801
UNSPSC 7.0901	39121432
UNSPSC 11	34131203
UNSPSC 12.01	39121432
UNSPSC 13.2	39121432

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## Approvals

Approvals

Approvals

UL Recognized / cUL Recognized / cULus Recognized

Ex Approvals

Approvals submitted

## Approval details

UL Recognized

	B	D
Nominal current $I_N$	16 A	10 A
Nominal voltage $U_N$	300 V	300 V

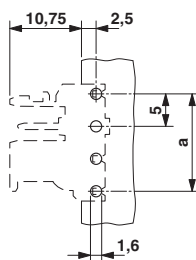
cUL Recognized

	B	D
Nominal current $I_N$	16 A	10 A
Nominal voltage $U_N$	300 V	300 V

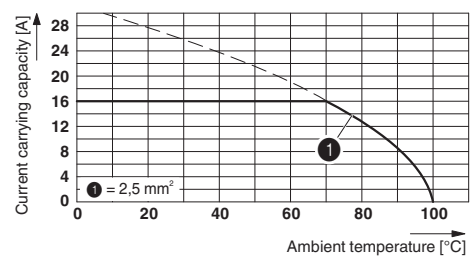
cULus Recognized

## Drawings

Drilling diagram

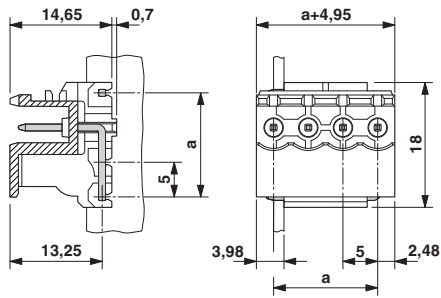


Diagram

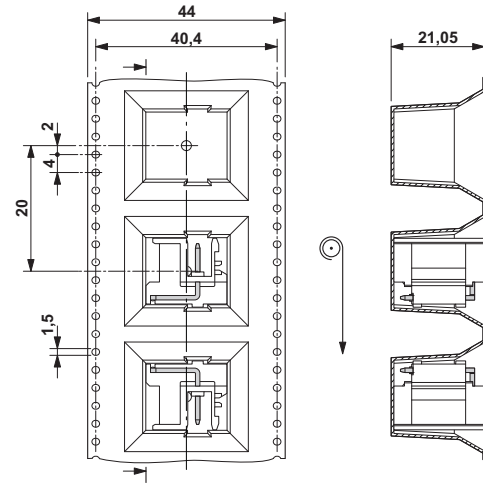


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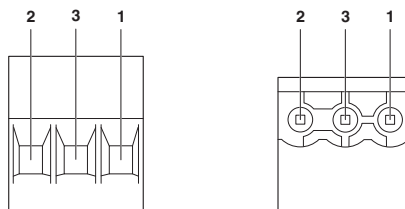
Dimensional drawing



Dimensional drawing



Schematic diagram



Pin assignment left

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