

## Base strip - MSTBA 2,5/ 6-G-THT PIN 26 R56 - 1701631

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Header, nominal current: 12 A, rated voltage (III/2): 320 V, number of positions: 6, pitch: 5 mm, Color: black, contact surface: Tin, mounting: THR soldering, User information and design recommendations for through hole reflow technology can be found under "Downloads"

The figure shows an 8-position version

### Why buy this product

- ✓ Maximum flexibility when it comes to device design – one header for connectors with different connection technologies
- ✓ Well-known mounting principle allows worldwide use
- ✓ Closed contour for optimum stability of the plug-in connection



### Key Commercial Data

Packing unit	1
GTIN	
GTIN	4046356550840
Custom tariff number	85366930

### Technical data

#### Dimensions

Pitch	5 mm
Dimension a	25.00 mm
Constructional height	9 mm
Length of the solder pin	2.6 mm
Pin dimensions	1 x 1 mm
Hole diameter	1.6 mm

#### General

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## Technical data

### General

Range of articles	MSTBA 2,5/...-G-THT
Insulating material group	IIIa
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 $I_N$	12 A (per position)
Maximum load current	12 A
Insulating material	PA
Flammability rating according to UL 94	V0
Color	black
Number of positions	6

### Standards and Regulations

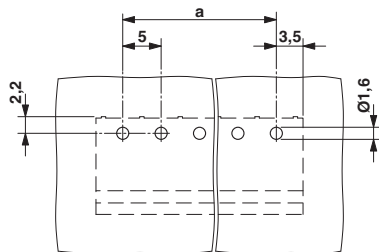
Connection in acc. with standard	EN-VDE
Flammability rating according to UL 94	V0

### Environmental Product Compliance

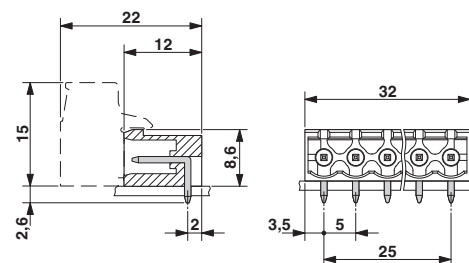
China RoHS	Environmentally friendly use period: unlimited = EFUP-e
	No hazardous substances above threshold values

## Drawings

Drilling diagram

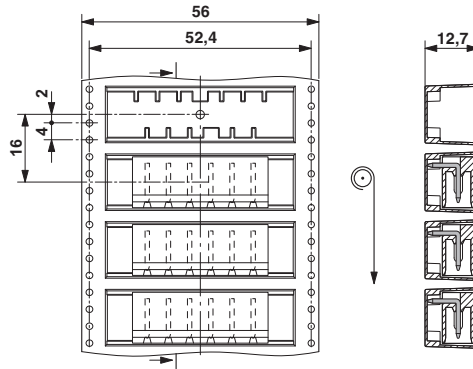


Dimensional drawing



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Dimensional drawing



### 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
ETIM 6.0	EC002637

#### UNSPSC

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

### Approvals

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### Approvals

Approvals

EAC

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Ex Approvals

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### Approval details

EAC		B.01742
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