

## Base strip - MCV 1,5/ 8-GF-3,5 THT - 1937460

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Header, Nominal current: 8 A, Rated voltage (III/2): 160 V, Number of positions: 8, Pitch: 3.5 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



### Key commercial data

Packing unit	1 pc
Minimum order quantity	50 pc
Weight per Piece (excluding packing)	4.52 GRM
Custom tariff number	85366990
Country of origin	Germany

### Technical data

#### Dimensions

Length	7.25 mm
Pitch	3.5 mm
Dimension a	24.5 mm
Pin dimensions	0,8 x 0,8 mm
Hole diameter	1.4 mm

#### General

Range of articles	MCV 1,5/...-GF-THT
Insulating material group	IIIa
Rated surge voltage (III/3)	2.5 kV
Rated surge voltage (III/2)	2.5 kV
Rated surge voltage (II/2)	2.5 kV
Rated voltage (III/3)	160 V
Rated voltage (III/2)	160 V

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### Technical data

#### General

Rated voltage (II/2)	320 V
Connection in acc. with standard	EN-VDE
Nominal current I <sub>N</sub>	8 A
Maximum load current	8 A (per position)
Insulating material	PA-GF
Inflammability class according to UL 94	V0
Color	black
Number of positions	8

### 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

#### 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

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#### Approvals

UL Recognized / VDE Gutachten mit Fertigungsüberwachung / cUL Recognized / GOST / IECCEB Scheme / GOST / CCA / cULus Recognized

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## Approvals

Ex Approvals

Approvals submitted

### Approval details

UL Recognized		
	B	D
Nominal current IN	8 A	8 A
Nominal voltage UN	300 V	300 V

VDE Gutachten mit Fertigungsüberwachung	
Nominal current IN	8 A
Nominal voltage UN	160 V

cUL Recognized		
	B	D
Nominal current IN	8 A	8 A
Nominal voltage UN	300 V	300 V

GOST
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IECEE CB Scheme	
Nominal current IN	8 A
Nominal voltage UN	160 V

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## Approvals

GOST

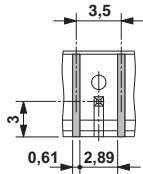
CCA

Nominal current I <sub>N</sub>	8 A
Nominal voltage U <sub>N</sub>	160 V

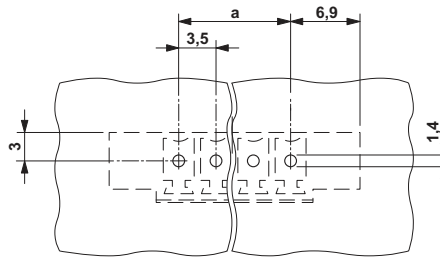
cULus Recognized

## Drawings

Dimensioned drawing



Drilling diagram



Dimensioned drawing

