

## Base strip - PTSM 0,5/ 4-HHI-2,5-SMD R44 - 1810735

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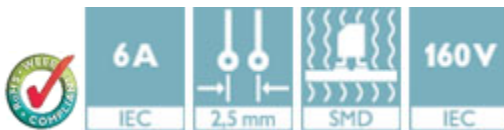


Header, Nominal current: 6 A, Rated voltage (III/2): 160 V, Number of positions: 4, Pitch: 2.5 mm, Color: black, Contact surface: Tin, Mounting: SMD soldering, Article with anti-rotation pin

The illustration shows a 3-position version

### Product Features

- High current carrying capacity of 6 A
- Supplied in tape-on-reel packing according to IEC 60286-3 for automated mounting
- Specifically designed for use in dedicated SMT processes



### Key Commercial Data

Packing unit	1 pc
Minimum order quantity	500 pc
Weight per Piece (excluding packing)	2.24 g
Custom tariff number	85369010
Country of origin	Germany

### Technical data

#### Dimensions

Pitch	2.50 mm
Dimension a	7.5 mm

#### General

Range of articles	PTSM 0,5/..-HHI-SMD
Insulating material group	IIIa
Rated surge voltage (III/3)	2.5 kV
Rated surge voltage (III/2)	2.5 kV

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### Technical data

#### General

Rated surge voltage (II/2)	2.5 kV
Rated voltage (III/3)	63 V
Rated voltage (III/2)	160 V
Rated voltage (II/2)	160 V
Nominal current I <sub>N</sub>	6 A
Maximum load current	6 A
Insulating material	LCP
Flammability rating according to UL 94	V0
Color	black
Number of positions	4

#### Standards and Regulations

Connection in acc. with standard	UL
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	27141190
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	EC002638
ETIM 5.0	EC002637

#### UNSPSC

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

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Approvals

Approvals

Approvals

UL Recognized / EAC / EAC

Ex Approvals

Approvals submitted

Approval details

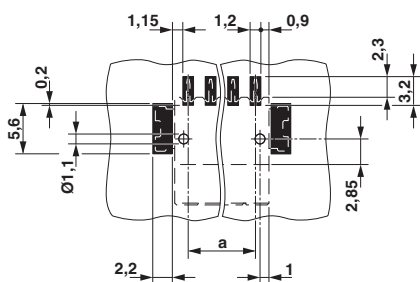
UL Recognized	
Nominal current I <sub>N</sub>	5 A
Nominal voltage U <sub>N</sub>	150 V

EAC

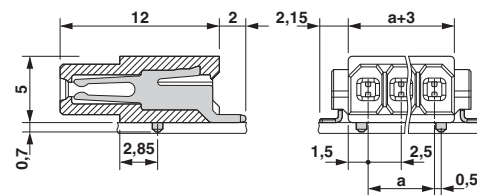
EAC

Drawings

Drilling diagram

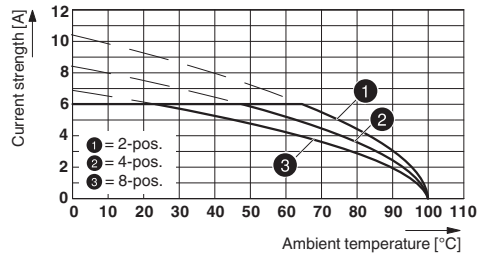


Dimensional drawing



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Diagram



Type: PTSM 0,5/...-HHI-2,5-SMD R... with PTSM 0,5/...-HH-2,5-SMD R...