

Base strip - PTSM 0,5/ 6-HH-2,5-SMD R44 - 1778803

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



The illustration shows the 3-pos. version

Why buy this product

- ✓ Designed for integration into the SMT soldering process
- ✓ Supplied in tape-on-reel packing according to IEC 60286-3 for automated mounting
- ✓ Additional solder anchors reduce the mechanical strain on the soldering spots



Key Commercial Data

Packing unit	1 STK
Minimum order quantity	600 STK
GTIN	
GTIN	4046356530019
Weight per Piece (excluding packing)	1.800 g
Custom tariff number	85366930
Country of origin	Germany

Technical data

Dimensions

Length	7.5 mm
Pitch	2.5 mm
Dimension a	12.50 mm
Width	18.80 mm

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Technical data

Dimensions

Height	5 mm
Pin spacing	2.50 mm

General

Range of articles	PTSM 0,5/..-HH-SMD
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)	50 V
Rated voltage (III/2)	160 V
Rated voltage (II/2)	160 V
Connection in acc. with standard	EN-VDE
Nominal current I _N	6 A
Maximum load current	6 A
Insulating material	LCP
Flammability rating according to UL 94	V0
Color	black
Number of positions	6

Standards and Regulations

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

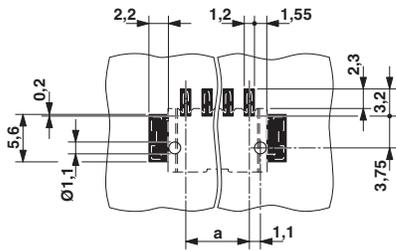
Environmental Product Compliance

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

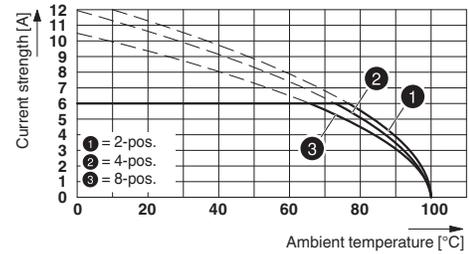
Drawings

Base strip - PTSM 0,5/ 6-HH-2,5-SMD R44 - 1778803

Drilling diagram

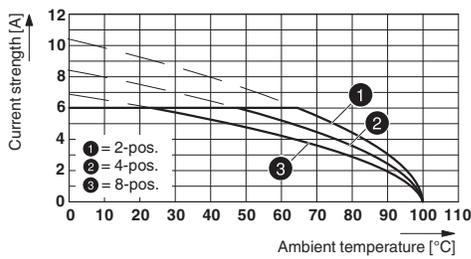


Diagram

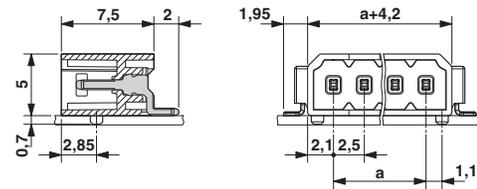


Derating curve for: PTSM 0,5/...-P-2,5 with PTSM 0,5/...-HH-2,5-SMD R...

Diagram

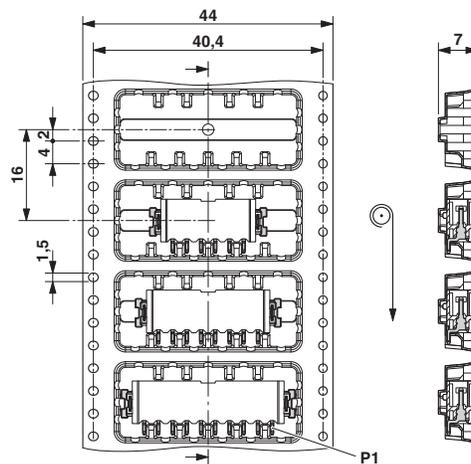


Dimensional drawing



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

Dimensional drawing



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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

Approvals

Approvals

UL Recognized / UL Recognized / EAC / cULus Recognized

Ex Approvals

Approval details

UL Recognized		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	FILE E 60425
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Approvals

UL Recognized		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	FILE E 118976
		B	
Nominal current I _N	5 A		
Nominal voltage U _N	150 V		

EAC			B.01742
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cULus Recognized		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	FILE E 60425
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Accessories

Additional products

Plug - PTSM 0,5/ 6-P-2,5 - 1778874



Plug component, Nominal current: 6 A, Rated voltage (III/2): 160 V, Number of positions: 6, Pitch: 2.5 mm, Connection method: Push-in spring connection, Color: black, Contact surface: Tin

Plug - PTPM 0,2/ 6-P-2,5 - 1780493



Plug component, Nominal current: 2 A, Rated voltage (III/2): 160 V, Number of positions: 6, Pitch: 2.5 mm, Connection method: IDC fast connection, Color: black, Contact surface: Tin

Plug - PTPM 0,4/ 6-P-2,5 - 1780545



Plug component, Nominal current: 4 A, Rated voltage (III/2): 125 V, Number of positions: 6, Pitch: 2.5 mm, Connection method: IDC fast connection, Color: black, Contact surface: Tin

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Accessories

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