

https://www.phoenixcontact.com/cn/products/1840035



PCB terminal block - PTSM 0,5/ 1-2,5-H SMD WH L R24 - 1840035

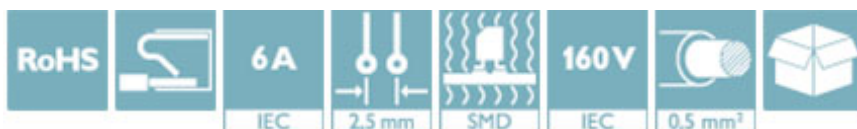
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PCB terminal block, Nominal current: 6 A, Nom. voltage: 160 V, Pitch: 2.5 mm, Number of positions: 1, Connection method: Push-in spring connection, Mounting: SMD soldering, Conductor/PCB connection direction: 0 °, Color: white

Why buy this product

- ✓ White design: Stable color when welding and during use
- ✓ Time saving push-in connection, tools not required
- ✓ Defined contact force ensures that contact remains stable over the long term
- ✓ High current carrying capacity of 6 A in very compact dimensions
- ✓ Designed for integration into the SMT soldering process
- ✓ Additional solder anchors reduce the mechanical strain on the soldering spots



Key Commercial Data

Packing unit	1000 STK
Minimum order quantity	1000 STK
GTIN	 4 046356 897617
GTIN	4046356897617
Sales Key	AACBBA

Technical data

Standards and Regulations

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

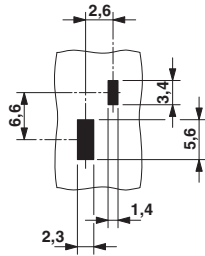
Environmental Product Compliance

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

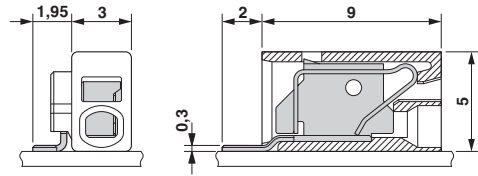
Drawings

PCB terminal block - PTSM 0,5/ 1-2,5-H SMD WH L R24 - 1840035

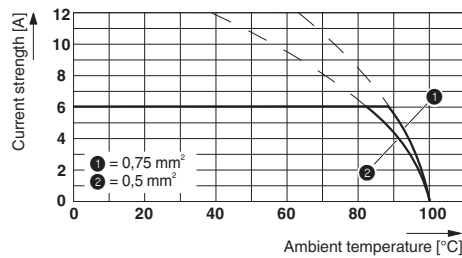
Drilling diagram



Dimensional drawing



Diagram



Type: PTSM 0,5/...-2,5-H SMD WH (L) R..
 Tested in accordance with DIN EN 60512-5-2:2003-01
 Reduction factor = 1
 Number of positions: 5

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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UL Recognized		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	E118976-20130619
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Nominal current I _N	B
	5 A

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Approvals

	B
Nominal voltage UN	150 V

EAC		B.01742
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cULus Recognized		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	E60425-20030527
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	B
mm ² /AWG/kcmil	26-20
Nominal current I _N	5 A
Nominal voltage UN	150 V

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