

## Sample set - SAMPLE PTSM 0,5/ 7-2,5-V SMDWH - 1821041

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PCB terminal block, Nominal current: 6 A, Nom. voltage: 160 V, Pitch: 2.5 mm, Number of positions: 7, Connection method: Push-in spring connection, Mounting: Taped SMD/THT/THR components, Conductor/PCB connection direction: 90 °, Color: white

The illustration shows a 3-position version

### Why buy this product

- Compact low-profile SMD PCB terminal block with 2.5 mm pitch
- High current carrying capacity for high power transmission
- Supplied in tape-on-reel packing according to IEC 60286-3 for automated mounting
- Rugged solder anchor for secure, mechanical fixing to the surface
- Spring-cage connection with direct plug-in technology with a release mechanism
- Specifically designed for use in dedicated SMT processes



### Key Commercial Data

Packing unit	5 pc
Minimum order quantity	5 pc
GTIN	 4 046356 787734
Weight per Piece (excluding packing)	2.3 g
Custom tariff number	85369010
Country of origin	Germany
Note	Made to Order (non-returnable)

### Technical data

Product type	Printed circuit board terminal
Rated voltage (IEC)	160
Rated current (IEC)	6
Mounting type	Taped SMD/THT/THR components
Number of positions	7
Pitch	2.5 mm
Levels	single-level

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## Technical data

Connection cross section	0.5
Connection method	Push-in spring connection

## Classifications

### eCl@ss

eCl@ss 4.0	27141111
eCl@ss 4.1	27141109
eCl@ss 5.0	27141190
eCl@ss 5.1	27141190
eCl@ss 6.0	27261101
eCl@ss 7.0	27440401
eCl@ss 8.0	27440401

### ETIM

ETIM 3.0	EC001121
ETIM 4.0	EC002643
ETIM 5.0	EC002643

### UNSPSC

UNSPSC 6.01	30211801
UNSPSC 7.0901	39121432
UNSPSC 11	34131203
UNSPSC 12.01	39121432
UNSPSC 13.2	39121432

## Accessories

### Accessories

#### Screwdriver tools

Screwdriver - SZS 0,4X2,0 - 1205202



Micro screwdriver, bladed, size: 0.4 x 2.0 x 60 mm, 2-component grip, with non-slip grip and twist cap

## Additional products

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## Accessories

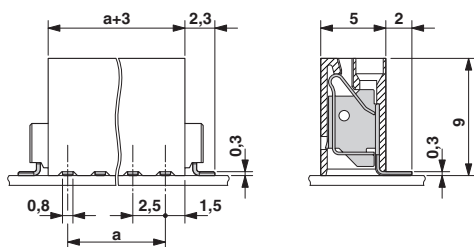
PCB terminal block - PTSM 0,5/ 7-2,5-V SMD WH R44 - 1814757



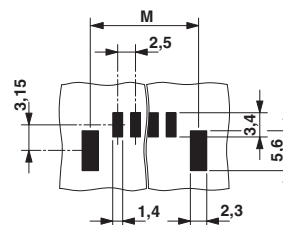
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## Drawings

Dimensional drawing



Drilling diagram



Diagram

