

## Plug - PTSM 0,5/ 8-PL-2,5 WH - 1709465

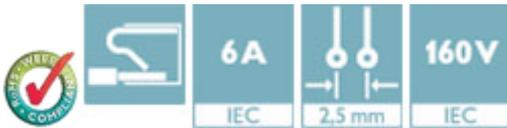
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Plug component, Nominal current: 6 A, Rated voltage (III/2): 160 V, Number of positions: 8, Pitch: 2.5 mm, Connection method: Push-in spring connection, Color: white, Contact surface: Tin



### 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
- Intuitive locking mechanism prevents accidental disconnection



### Key Commercial Data

Packing unit	100 pc
Minimum order quantity	100 pc
GTIN	 4 055626 130569
Weight per Piece (excluding packing)	2.22 g
Country of origin	Germany
Note	Made to Order (non-returnable)

### Technical data

Product type	PCB plug
Approval	cULus Recognized
Rated voltage (IEC)	160
Rated current (IEC)	6
Number of positions	8
Pitch	2.5 mm
Connection cross section	0.5
Connection method	Push-in spring connection
Plug-in system	COMBICON COMPACT PTSM

# Plug - PTSM 0,5/ 8-PL-2,5 WH - 1709465

## Technical data

Product family	PTSM 0,5/...-PL WH
Contact type	Female connector

## 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	27440309
eCl@ss 9.0	27440309

### ETIM

ETIM 3.0	EC001121
ETIM 4.0	EC002638
ETIM 5.0	EC002638

### 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

cULus Recognized

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#### Ex Approvals

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#### Approvals submitted

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### Approval details

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## Approvals

cULus Recognized	
	B
mm <sup>2</sup> /AWG/kcmil	26-20
Nominal current I <sub>N</sub>	5 A
Nominal voltage U <sub>N</sub>	150 V

## 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

Base strip - PTSM 0,5/ 8-HH0-2,5-SMD WH R44 - 1814977



Header, Nominal current: 6 A, Rated voltage (III/2): 160 V, Number of positions: 8, Pitch: 2.5 mm, Color: white, Contact surface: Tin, Mounting: SMD soldering

Base strip - PTSM 0,5/ 8-HV-2,5-SMD WH R44 - 1778751



Header, Nominal current: 6 A, Rated voltage (III/2): 160 V, Number of positions: 8, Pitch: 2.5 mm, Color: white, Contact surface: Tin, Mounting: SMD soldering, Article with anti-rotation pin

Base strip - PTSM 0,5/ 8-HV0-2,5-SMD WH R44 - 1839321



Header, Nominal current: 6 A, Rated voltage (III/2): 160 V, Pitch: 2.5 mm, Color: white, Contact surface: Tin, Mounting: SMD soldering

## Plug - PTSM 0,5/ 8-PL-2,5 WH - 1709465

### Accessories

Base strip - PTSM 0,5/ 8-HTB-2,5-SMD WH R44 - 1830184



Header, Nominal current: 6 A, Rated voltage (III/2): 160 V, Number of positions: 8, Pitch: 2.5 mm, Contact surface: Tin, Mounting: SMD soldering

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Base strip - PTSM 0,5/ 8-HH-2,5-THR WH R44 - 1814906



Header, Nominal current: 6 A, Rated voltage (III/2): 160 V, Number of positions: 8, Pitch: 2.5 mm, Color: white, Contact surface: Tin, Mounting: THR soldering

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Base strip - PTSM 0,5/ 8-HV-2,5-THR WH R44 - 1815329



Header, Nominal current: 6 A, Rated voltage (III/2): 160 V, Number of positions: 8, Pitch: 2.5 mm, Color: white, Contact surface: Tin, Mounting: THR soldering

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Plug - PTSM 0,5/ 8-PI-2,5 WH - 1709456



Plug component, Nominal current: 6 A, Rated voltage (III/2): 160 V, Number of positions: 8, Pitch: 2.5 mm, Connection method: Push-in spring connection, Color: white, Contact surface: Tin

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Base strip - PTSM 0,5/ 8-HH-2,5-SMD WH R44 - 1708017



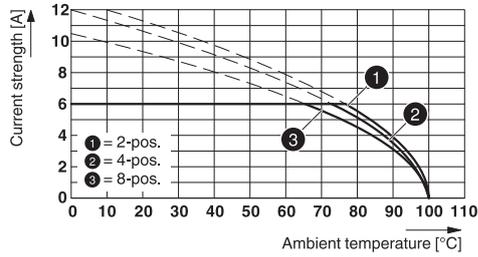
Header, Nominal current: 6 A, Rated voltage (III/2): 160 V, Pitch: 2.5 mm, Color: white, Contact surface: Tin, Mounting: SMD soldering, Article with anti-rotation pin

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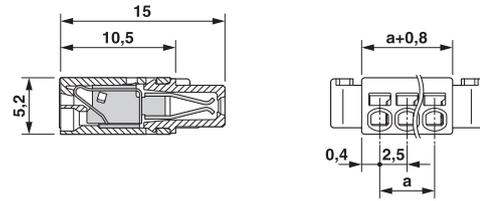
### Drawings

# Plug - PTSM 0,5/ 8-PL-2,5 WH - 1709465

Diagram



Dimensional drawing



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