

## Plug - PTSM 0,5/ 7-PL-2,5 WH - 1709464

Please be informed that the data shown in this PDF Document is generated from our Online Catalog. Please find the complete data in the user's documentation. Our General Terms of Use for Downloads are valid (<http://phoenixcontact.com/download>)

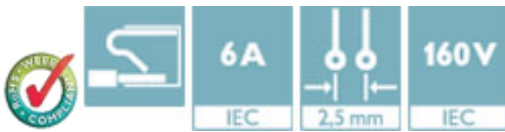


Plug component, Nominal current: 6 A, Rated voltage (III/2): 160 V, Number of positions: 7, Pitch: 2.5 mm, Connection method: Push-in spring connection, Color: white, Contact surface: Tin


The figure shows the 4-pos. version of the product

### 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 130552
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	7
Pitch	2.5 mm
Connection cross section	0.5
Connection method	Push-in spring connection

# Plug - PTSM 0,5/ 7-PL-2,5 WH - 1709464

## Technical data

Plug-in system	COMBICON COMPACT PTSM
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

---

Approvals

cULus Recognized

---

Ex Approvals

---

Approvals submitted

---

### Approval details

# Plug - PTSM 0,5/ 7-PL-2,5 WH - 1709464

## 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/ 7-HH0-2,5-SMD WH R44 - 1814964



Header, Nominal current: 6 A, Rated voltage (III/2): 160 V, Number of positions: 7, Pitch: 2.5 mm, Color: white, Contact surface: Tin, Mounting: SMD soldering

Base strip - PTSM 0,5/ 7-HV-2,5-SMD WH R44 - 1778748



Header, Nominal current: 6 A, Rated voltage (III/2): 160 V, Number of positions: 7, Pitch: 2.5 mm, Color: white, Contact surface: Tin, Mounting: SMD soldering, Article with anti-rotation pin

Base strip - PTSM 0,5/ 7-HV0-2,5-SMD WH R44 - 1839240



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/ 7-PL-2,5 WH - 1709464

### Accessories

Base strip - PTSM 0,5/ 7-HTB-2,5-SMD WH R44 - 1830171



Header, Nominal current: 6 A, Rated voltage (III/2): 160 V, Number of positions: 7, Pitch: 2.5 mm, Contact surface: Tin, Mounting: SMD soldering

---

Base strip - PTSM 0,5/ 7-HH-2,5-THR WH R44 - 1814896



Header, Nominal current: 6 A, Rated voltage (III/2): 160 V, Number of positions: 7, Pitch: 2.5 mm, Color: white, Contact surface: Tin, Mounting: THR soldering

---

Base strip - PTSM 0,5/ 7-HV-2,5-THR WH R44 - 1815316



Header, Nominal current: 6 A, Rated voltage (III/2): 160 V, Number of positions: 7, Pitch: 2.5 mm, Color: white, Contact surface: Tin, Mounting: THR soldering

---

Plug - PTSM 0,5/ 7-PI-2,5 WH - 1709455



Plug component, Nominal current: 6 A, Rated voltage (III/2): 160 V, Number of positions: 7, Pitch: 2.5 mm, Connection method: Push-in spring connection, Color: white, Contact surface: Tin

---

Base strip - PTSM 0,5/ 7-HH-2,5-SMD WH R44 - 1708016



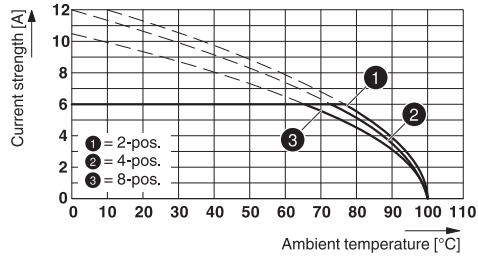
Header, Nominal current: 6 A, Rated voltage (III/2): 160 V, Pitch: 2.5 mm, Color: white, Contact surface: Tin, Mounting: SMD soldering, Article with anti-rotation pin

---

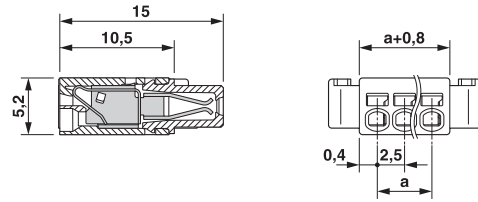
### Drawings

# Plug - PTSM 0,5/ 7-PL-2,5 WH - 1709464

Diagram



Dimensional drawing



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

## X-ON Electronics

Largest Supplier of Electrical and Electronic Components

*Click to view similar products for [phoenix contact manufacturer](#):*

Other Similar products are found below :

[1203259](#) [3240366](#) [1893300](#) [1623633](#) [2814605](#) [3240098](#) [0201391](#) [CRIMPFOX 16 S](#) [CRIMPSET 25](#) [7001438](#) [ETD-BL-1T-F-300S](#) [MCR-1CLP-I-I-00](#) [MCR-4CLP-I-I-00](#) [MCR-DAC 8-I- 4-BUS](#) [FL EPA WMS](#) [FLK 50/EZ-DR/ 400/KONFEK/S](#) [FLS PB M12 DO 8 M12-2A](#) [PPS CD BLADE](#) [PSI-MOS-DNET CAN/FO 660/BM](#) [PSM-ME-RS232/RS232-P](#) [PSM PTK-4](#) [PSM-SET-FSMA/4-KT](#) [PSR-SCP-24DC/TS/SDI8/SDIO](#) [PSR-SCP- 24DC/URD3/4X1/2X2](#) [PT 2X2- 5DC-ST](#) [1202580](#) [1203534](#) [1205985](#) [1206308](#) [1207420](#) [1209091](#) [QUINT-BAT/24DC/12AH](#) [1204038](#) [1212041](#) [1212096](#) [1212162](#) [1212171](#) [1212202](#) [1212250](#) [1212304](#) [1212380](#) [1212480](#) [1212485](#) [1212488](#) [1212500](#) [1212511](#) [1212578](#) [1212584](#) [1212585](#) [1212592](#)