Plug - PTSM 0,5/ 5-PL-2,5 WH - 1709462

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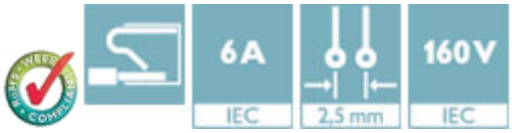
Plug component, Nominal current: 6 A, Rated voltage (III/2): 160 V, Number of positions: 5, Pitch: 2.5 mm, Connection method: Push-in spring connection, Color: white, Contact surface: Tin

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 130538
Weight per Piece (excluding packing)	1.63 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	5
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/ 5-PL-2,5 WH - 1709462

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

Approvals

cULus Recognized

Ex Approvals

Approvals submitted

Approval details

Plug - PTSM 0,5/ 5-PL-2,5 WH - 1709462

Approvals

cULus Recognized	
	B
mm²/AWG/kcmil	26-20
Nominal current IN	5 A
Nominal voltage UN	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/ 5-HH0-2,5-SMD WH R32 - 1814948

Header, Nominal current: 6 A, Rated voltage (III/2): 160 V, Number of positions: 5, Pitch: 2.5 mm, Color: white, Contact surface: Tin, Mounting: SMD soldering

Base strip - PTSM 0,5/ 5-HV-2,5-SMD WH R44 - 1778722

Header, Nominal current: 6 A, Rated voltage (III/2): 160 V, Number of positions: 5, Pitch: 2.5 mm, Color: white, Contact surface: Tin, Mounting: SMD soldering, Article with anti-rotation pin

Base strip - PTSM 0,5/ 5-HV0-2,5-SMD WH R32 - 1839224

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

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Accessories

Base strip - PTSM 0,5/ 5-HTB-2,5-SMD WH R44 - 1830155

Header, Nominal current: 6 A, Rated voltage (III/2): 160 V, Number of positions: 5, Pitch: 2.5 mm, Contact surface: Tin, Mounting: SMD soldering

Base strip - PTSM 0,5/ 5-HH-2,5-THR WH R32 - 1814870

Header, Nominal current: 6 A, Rated voltage (III/2): 160 V, Number of positions: 5, Pitch: 2.5 mm, Color: white, Contact surface: Tin, Mounting: THR soldering

Base strip - PTSM 0,5/ 5-HV-2,5-THR WH R32 - 1815293

Header, Nominal current: 6 A, Rated voltage (III/2): 160 V, Number of positions: 5, Pitch: 2.5 mm, Color: white, Contact surface: Tin, Mounting: THR soldering

Plug - PTSM 0,5/ 5-PI-2,5 WH - 1709453

Plug component, Nominal current: 6 A, Rated voltage (III/2): 160 V, Number of positions: 5, Pitch: 2.5 mm, Connection method: Push-in spring connection, Color: white, Contact surface: Tin

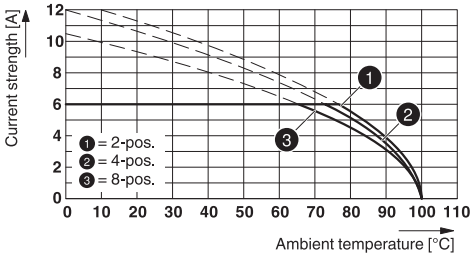
Base strip - PTSM 0,5/ 5-HH-2,5-SMD WH R32 - 1708008

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

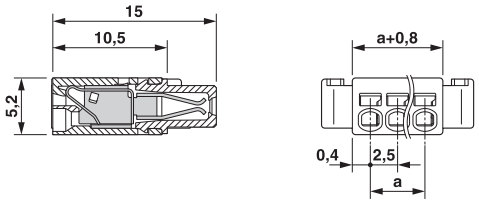
Drawings

Plug - PTSM 0,5/ 5-PL-2,5 WH - 1709462

Diagram



Dimensional drawing



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