

Plug - PTSM 0,5/ 6-PL-2,5 WH - 1709463

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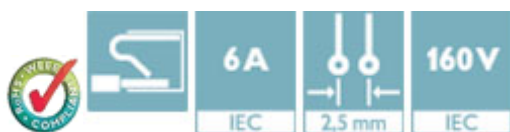


Plug component, Nominal current: 6 A, Rated voltage (III/2): 160 V, Number of positions: 6, Pitch: 2.5 mm, Connection method: Push-in spring connection, Color: white, Contact surface: Tin

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 130545
Weight per Piece (excluding packing)	1.98 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	6
Pitch	2.5 mm
Connection cross section	0.5
Connection method	Push-in spring connection

Plug - PTSM 0,5/ 6-PL-2,5 WH - 1709463

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/ 6-PL-2,5 WH - 1709463

Approvals

cULus Recognized	
	B
mm²/AWG/kcmil	26-20
Nominal current I _N	5 A
Nominal voltage U _N	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/ 6-HH0-2,5-SMD WH R44 - 1814951



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

Base strip - PTSM 0,5/ 6-HV-2,5-SMD WH R44 - 1778735



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

Base strip - PTSM 0,5/ 6-HV0-2,5-SMD WH R44 - 1839237



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/ 6-PL-2,5 WH - 1709463

Accessories

Base strip - PTSM 0,5/ 6-HTB-2,5-SMD WH R44 - 1830168



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

Base strip - PTSM 0,5/ 6-HH-2,5-THR WH R32 - 1814883



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

Base strip - PTSM 0,5/ 6-HV-2,5-THR WH R32 - 1815303



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

Plug - PTSM 0,5/ 6-PI-2,5 WH - 1709454



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

Base strip - PTSM 0,5/ 6-HH-2,5-SMD WH R44 - 1708015

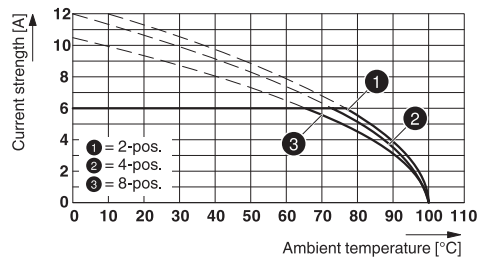


Header, Nominal current: 6 A, Rated voltage (III/2): 160 V, Pitch: 2.5 mm, Color: white, Contact surface: Tin, Mounting: SMD soldering, Article with anti-rotation pin

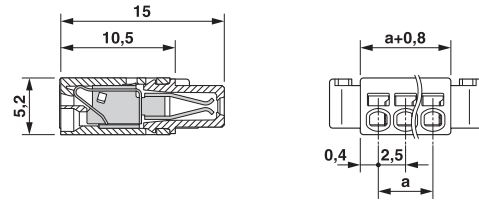
Drawings

Plug - PTSM 0,5/ 6-PL-2,5 WH - 1709463

Diagram



Dimensional drawing



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

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