

## Printed-circuit board connector - PTSM 0,5/ 3-PL-2,5 BK - 1709443

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PCB connector, nominal current: 6 A, rated voltage (III/2): 160 V, number of positions: 3, pitch: 2.5 mm, connection method: Push-in spring connection, color: black, contact surface: Tin

### Your advantages

- ✓ 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	250 pc
Minimum order quantity	250 pc
GTIN	 4 055626 130828
GTIN	4055626130828
Weight per Piece (excluding packing)	1.100 g
Custom tariff number	85366990
Country of origin	Germany

### Technical data

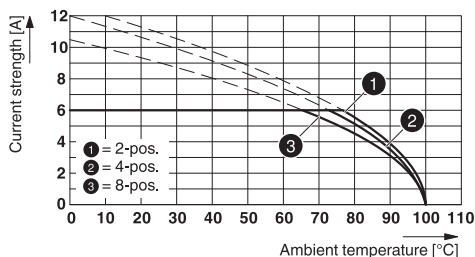
#### Environmental Product Compliance

China RoHS	Environmentally friendly use period: unlimited = EFUP-e
	No hazardous substances above threshold values

### Drawings

# Printed-circuit board connector - PTSM 0,5/ 3-PL-2,5 BK - 1709443

Diagram



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

## Classifications

### eCl@ss

eCl@ss 5.1	27260700
eCl@ss 6.0	27260700
eCl@ss 7.0	27440309
eCl@ss 8.0	27440309
eCl@ss 9.0	27440309

### ETIM

ETIM 5.0	EC002638
ETIM 6.0	EC002638

### UNSPSC

UNSPSC 13.2	39121409
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## Approvals

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UL Recognized / VDE Zeichengenehmigung / cULus Recognized

#### Ex Approvals

### Approval details

UL Recognized		<a href="http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm">http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm</a> E118976-20130619
		B
Nominal voltage UN		150 V
Nominal current IN		5 A

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## Approvals

	B
mm <sup>2</sup> /AWG/kcmil	26-18

VDE Zeichengenehmigung		<a href="http://www2.vde.com/de/Institut/Online-Service/VDE-gepruefteProdukte/Seiten/Online-Suche.aspx">http://www2.vde.com/de/Institut/Online-Service/VDE-gepruefteProdukte/Seiten/Online-Suche.aspx</a>	40048497
Nominal voltage UN	160 V		
Nominal current IN	6 A		
mm <sup>2</sup> /AWG/kcmil	0.14-.5		

cULus Recognized		<a href="http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm">http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm</a>	E60425-20101209
	B		
Nominal voltage UN	150 V		
Nominal current IN	5 A		
mm <sup>2</sup> /AWG/kcmil	26-20		

## Accessories

### Accessories

#### Connector

Ferrule - AI 0,25- 6 BU - 3203040



Ferrule, sleeve length: 6 mm, length: 10.5 mm, color: blue

Ferrule - AI 0,25- 6 YE - 3203024



Ferrule, sleeve length: 6 mm, length: 10.5 mm, color: yellow

## Printed-circuit board connector - PTSM 0,5/ 3-PL-2,5 BK - 1709443

### Accessories

Ferrule - AI 0,34- 6 TQ - 3203053



Ferrule, sleeve length: 6 mm, length: 10.5 mm, color: turquoise

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### 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

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### Additional products

Feed-through header - PTSM 0,5/ 3-HH-2,5-SMD R32 - 1778777



PCB headers, nominal current: 6 A, rated voltage (III/2): 160 V, number of positions: 3, pitch: 2.5 mm, color: black, contact surface: Tin, mounting: SMD soldering, Article with anti-rotation pin

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Feed-through header - PTSM 0,5/ 3-HH0-2,5-SMD R32 - 1808200



PCB headers, nominal current: 6 A, rated voltage (III/2): 160 V, number of positions: 3, pitch: 2.5 mm, color: black, contact surface: Tin, mounting: SMD soldering

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Feed-through header - PTSM 0,5/ 3-HH1-2,5-THR R32 - 1814786



PCB headers, nominal current: 6 A, rated voltage (III/2): 160 V, number of positions: 3, pitch: 2.5 mm, color: black, contact surface: Tin, mounting: THR soldering, Article with anti-rotation pin

## Printed-circuit board connector - PTSM 0,5/ 3-PL-2,5 BK - 1709443

### Accessories

Feed-through header - PTSM 0,5/ 3-HH-2,5-THR R32 - 1778638



PCB headers, nominal current: 6 A, rated voltage (III/2): 160 V, number of positions: 3, pitch: 2.5 mm, color: black, contact surface: Tin, mounting: THR soldering

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Printed-circuit board connector - PTSM 0,5/ 3-HV-2,5-THR R32 - 1778560



PCB headers, nominal current: 6 A, rated voltage (III/2): 160 V, number of positions: 3, pitch: 2.5 mm, color: black, contact surface: Tin, mounting: THR soldering

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Printed-circuit board connector - PTSM 0,5/ 3-PI-2,5 BK - 1709436



PCB connector, nominal current: 6 A, rated voltage (III/2): 160 V, number of positions: 3, pitch: 2.5 mm, connection method: Push-in spring connection, color: black, contact surface: Tin

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