

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

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>)




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
- ✓ Inverted connector with pin contacts for touch-proof device outputs or free-hanging cable/cable connections



Key Commercial Data

Packing unit	250 pc
Minimum order quantity	250 pc
GTIN	 4 055626 130460
GTIN	4055626130460
Weight per Piece (excluding packing)	0.850 g
Custom tariff number	85366990
Country of origin	Germany

Technical data

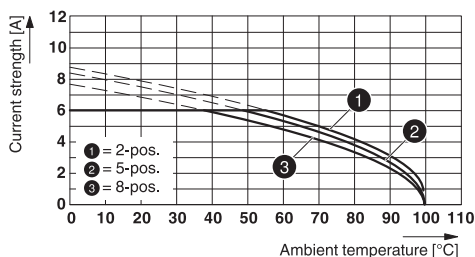
Environmental Product Compliance

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

Drawings

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

Diagram



Type: PTSM 0,5/...-PI-2,5 BK with PPTSM 0,5/...-HHI-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
-------------	----------

Approvals

Approvals

Approvals

UL Recognized / VDE Zeichengenehmigung / cULus Recognized

Ex Approvals

Approval details

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

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

Approvals

	B
mm ² /AWG/kcmil	26-18

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

cULus Recognized		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	E60425-20101209
	B		
Nominal voltage UN	150 V		
Nominal current IN	5 A		
mm ² /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-PI-2,5 BK - 1709436

Accessories

Ferrule - AI 0,34- 6 TQ - 3203053



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

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

Printed-circuit board connector - PTSM 0,5/ 3-P-2,5 - 1778845



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

Feed-through header - PTSM 0,5/ 3-HHI-2,5-SMD R44 - 1810722



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

Feed-through header - PTSM 0,5/ 3-HHI0-2,5-SMD R44 - 1815138



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

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

Accessories

Feed-through header - PTSM 0,5/ 3-HHI1-2,5-THR R32 - 1810793



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

Feed-through header - PTSM 0,5/ 3-HHI-2,5-THR R32 - 1815060



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

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



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
