

# PTCM-MP-PI 0,14-0,5 - Crimp contact



1013990

<https://www.phoenixcontact.com/us/products/1013990>

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Crimp contact, nominal current: 6 A, contact connection type: Pin, connection method: Crimp connection, contact surface: Tin, type of packaging: Bulk goods

## Commercial data

Item number	1013990
Packing unit	100 pc
Minimum order quantity	100 pc
Sales key	AA01
Product key	AAACPE
GTIN	4055626494272
Weight per piece (including packing)	0.423 g
Weight per piece (excluding packing)	0.407 g
Customs tariff number	85366990
Country of origin	CZ

# PTCM-MP-PI 0,14-0,5 - Crimp contact



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## Technical data

### Product properties

Product type	Crimp contact
Product family	PTCM-MP-PI
Pitch	0 mm

### Connection data

Connection method	Crimp connection
Contact connection type	Pin
Stripping length	4.1 mm ... 4.5 mm
Conductor cross section flexible	0.14 mm <sup>2</sup> ... 0.5 mm <sup>2</sup>
Conductor cross section AWG	26 ... 20

### Material specifications

Contact surface	Tin Sn
Contact surface material	Tin
Metal surface terminal point (top layer)	Tin (4 - 8 µm Sn)
Metal surface contact area (top layer)	Tin (4 - 8 µm Sn)
Surface characteristics	hot-dip tin-plated
Contact material	Cu alloy

### Dimensions

Pitch	0 mm
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### Electrical properties

Nominal current I <sub>N</sub>	6 A
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### Packaging specifications

Type of packaging	Bulk goods
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## Classifications

### ECLASS

ECLASS-12.0	27460403
ECLASS-13.0	27460403
ECLASS-11.0	27460403

### ETIM

ETIM 9.0	EC000796
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### UNSPSC

UNSPSC 21.0	39121500
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## Environmental product compliance

EU RoHS	
Fulfills EU RoHS substance requirements	Yes, No exemptions
China RoHS	
Environment friendly use period (EFUP)	EFUP-E
	No hazardous substances above the limits
EU REACH SVHC	
REACH candidate substance (CAS No.)	No substance above 0.1 wt%

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## Accessories

### CRIMPFOX-P CC 0.75 L - Crimping pliers

1064998

<https://www.phoenixcontact.com/us/products/1064998>



Crimping pliers, for COMBICON crimp connectors with cross section: 0.14 ... 0.75 mm<sup>2</sup>. Unlockable pressure lock, precise parallel crimping, front entry, B crimp, incl. 2 positioning aids

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### PTCM 0,5/ 2-PI-2,5 WH - PCB connectors

1015242

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PCB connector, nominal cross section: 0.75 mm<sup>2</sup>, color: white, nominal current: 6 A, rated voltage (III/2): 160 V, contact surface: Tin, contact connection type: Pin, number of potentials: 2, number of rows: 1, number of positions: 2, number of connections: 2, product range: PTCM 0,5/...-PI, pitch: 2.5 mm, connection method: Crimp connection, conductor/PCB connection direction: 0 °, plug-in system: COMBICON PTSM, locking: Snap-in locking, mounting: Engagement nose, type of packaging: packed in cardboard

# PTCM-MP-PI 0,14-0,5 - Crimp contact



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## PTCM 0,5/ 3-PI-2,5 WH - PCB connectors

1015243

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PCB connector, nominal cross section:  $0.75 \text{ mm}^2$ , color: white, nominal current: 6 A, rated voltage (III/2): 160 V, contact surface: Tin, contact connection type: Pin, number of potentials: 3, number of rows: 1, number of positions: 3, number of connections: 3, product range: PTCM 0,5/...-PI, pitch: 2.5 mm, connection method: Crimp connection, conductor/PCB connection direction:  $0^\circ$ , plug-in system: COMBICON PTSM, locking: Snap-in locking, mounting: Engagement nose, type of packaging: packed in cardboard

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## PTCM 0,5/ 4-PI-2,5 WH - PCB connectors

1015244

<https://www.phoenixcontact.com/us/products/1015244>



PCB connector, nominal cross section:  $0.75 \text{ mm}^2$ , color: white, nominal current: 6 A, rated voltage (III/2): 160 V, contact surface: Tin, contact connection type: Pin, number of potentials: 4, number of rows: 1, number of positions: 4, number of connections: 4, product range: PTCM 0,5/...-PI, pitch: 2.5 mm, connection method: Crimp connection, conductor/PCB connection direction:  $0^\circ$ , plug-in system: COMBICON PTSM, locking: Snap-in locking, mounting: Engagement nose, type of packaging: packed in cardboard

# PTCM-MP-PI 0,14-0,5 - Crimp contact



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## PTCM 0,5/ 5-PI-2,5 WH - PCB connectors

1015245

<https://www.phoenixcontact.com/us/products/1015245>

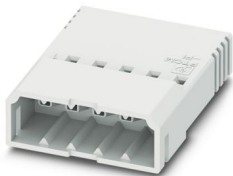


PCB connector, nominal cross section:  $0.75 \text{ mm}^2$ , color: white, nominal current: 6 A, rated voltage (III/2): 160 V, contact surface: Tin, contact connection type: Pin, number of potentials: 5, number of rows: 1, number of positions: 5, number of connections: 5, product range: PTCM 0,5/...-PI, pitch: 2.5 mm, connection method: Crimp connection, conductor/PCB connection direction:  $0^\circ$ , plug-in system: COMBICON PTSM, locking: Snap-in locking, mounting: Engagement nose, type of packaging: packed in cardboard

## PTCM 0,5/ 6-PI-2,5 WH - PCB connectors

1015246

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PCB connector, nominal cross section:  $0.75 \text{ mm}^2$ , color: white, nominal current: 6 A, rated voltage (III/2): 160 V, contact surface: Tin, contact connection type: Pin, number of potentials: 6, number of rows: 1, number of positions: 6, number of connections: 6, product range: PTCM 0,5/...-PI, pitch: 2.5 mm, connection method: Crimp connection, conductor/PCB connection direction:  $0^\circ$ , plug-in system: COMBICON PTSM, locking: Snap-in locking, mounting: Engagement nose, type of packaging: packed in cardboard

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## PTCM 0,5/ 7-PI-2,5 WH - PCB connectors

1015247

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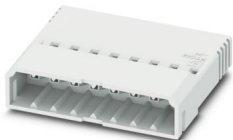
PCB connector, nominal cross section:  $0.75 \text{ mm}^2$ , color: white, nominal current: 6 A, rated voltage (III/2): 160 V, contact surface: Tin, contact connection type: Pin, number of potentials: 7, number of rows: 1, number of positions: 7, number of connections: 7, product range: PTCM 0,5/...-PI, pitch: 2.5 mm, connection method: Crimp connection, conductor/PCB connection direction:  $0^\circ$ , plug-in system: COMBICON PTSM, locking: Snap-in locking, mounting: Engagement nose, type of packaging: packed in cardboard

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## PTCM 0,5/ 8-PI-2,5 WH - PCB connectors

1015248

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PCB connector, nominal cross section:  $0.75 \text{ mm}^2$ , color: white, nominal current: 6 A, rated voltage (III/2): 160 V, contact surface: Tin, contact connection type: Pin, number of potentials: 8, number of rows: 1, number of positions: 8, number of connections: 8, product range: PTCM 0,5/...-PI, pitch: 2.5 mm, connection method: Crimp connection, conductor/PCB connection direction:  $0^\circ$ , plug-in system: COMBICON PTSM, locking: Snap-in locking, mounting: Engagement nose, type of packaging: packed in cardboard



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## PTCM 0,5/ 2-PI-2,5 BK - PCB connectors

1047894

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PCB connector, nominal cross section:  $0.75 \text{ mm}^2$ , color: black, nominal current: 6 A, rated voltage (III/2): 160 V, contact surface: Tin, contact connection type: Pin, number of potentials: 2, number of rows: 1, number of positions: 2, number of connections: 2, product range: PTCM 0,5/...-PI, pitch: 2.5 mm, connection method: Crimp connection, conductor/PCB connection direction:  $0^\circ$ , plug-in system: COMBICON PTSM, locking: Snap-in locking, mounting: Engagement nose, type of packaging: packed in cardboard

## PTCM 0,5/ 3-PI-2,5 BK - PCB connectors

1047897

<https://www.phoenixcontact.com/us/products/1047897>



PCB connector, nominal cross section:  $0.75 \text{ mm}^2$ , color: black, nominal current: 6 A, rated voltage (III/2): 160 V, contact surface: Tin, contact connection type: Pin, number of potentials: 3, number of rows: 1, number of positions: 3, number of connections: 3, product range: PTCM 0,5/...-PI, pitch: 2.5 mm, connection method: Crimp connection, conductor/PCB connection direction:  $0^\circ$ , plug-in system: COMBICON PTSM, locking: Snap-in locking, mounting: Engagement nose, type of packaging: packed in cardboard

# PTCM-MP-PI 0,14-0,5 - Crimp contact



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## PTCM 0,5/ 4-PI-2,5 BK - PCB connectors

1047898

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PCB connector, nominal cross section:  $0.75 \text{ mm}^2$ , color: black, nominal current: 6 A, rated voltage (III/2): 160 V, contact surface: Tin, contact connection type: Pin, number of potentials: 4, number of rows: 1, number of positions: 4, number of connections: 4, product range: PTCM 0,5/...-PI, pitch: 2.5 mm, connection method: Crimp connection, conductor/PCB connection direction:  $0^\circ$ , plug-in system: COMBICON PTSM, locking: Snap-in locking, mounting: Engagement nose, type of packaging: packed in cardboard

## PTCM 0,5/ 5-PI-2,5 BK - PCB connectors

1047899

<https://www.phoenixcontact.com/us/products/1047899>



PCB connector, nominal cross section:  $0.75 \text{ mm}^2$ , color: black, nominal current: 6 A, rated voltage (III/2): 160 V, contact surface: Tin, contact connection type: Pin, number of potentials: 5, number of rows: 1, number of positions: 5, number of connections: 5, product range: PTCM 0,5/...-PI, pitch: 2.5 mm, connection method: Crimp connection, conductor/PCB connection direction:  $0^\circ$ , plug-in system: COMBICON PTSM, locking: Snap-in locking, mounting: Engagement nose, type of packaging: packed in cardboard

# PTCM-MP-PI 0,14-0,5 - Crimp contact



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## PTCM 0,5/ 6-PI-2,5 BK - PCB connectors

1047900

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PCB connector, nominal cross section: 0.75 mm<sup>2</sup>, color: black, nominal current: 6 A, rated voltage (III/2): 160 V, contact surface: Tin, contact connection type: Pin, number of potentials: 6, number of rows: 1, number of positions: 6, number of connections: 6, product range: PTCM 0,5/...-PI, pitch: 2.5 mm, connection method: Crimp connection, conductor/PCB connection direction: 0 °, plug-in system: COMBICON PTSM, locking: Snap-in locking, mounting: Engagement nose, type of packaging: packed in cardboard

## PTCM 0,5/ 7-PI-2,5 BK - PCB connectors

1047901

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PCB connector, nominal cross section: 0.75 mm<sup>2</sup>, color: black, nominal current: 6 A, rated voltage (III/2): 160 V, contact surface: Tin, contact connection type: Pin, number of potentials: 7, number of rows: 1, number of positions: 7, number of connections: 7, product range: PTCM 0,5/...-PI, pitch: 2.5 mm, connection method: Crimp connection, conductor/PCB connection direction: 0 °, plug-in system: COMBICON PTSM, locking: Snap-in locking, mounting: Engagement nose, type of packaging: packed in cardboard

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## PTCM 0,5/ 8-PI-2,5 BK - PCB connectors

1047902

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PCB connector, nominal cross section: 0.75 mm<sup>2</sup>, color: black, nominal current: 6 A, rated voltage (III/2): 160 V, contact surface: Tin, contact connection type: Pin, number of potentials: 8, number of rows: 1, number of positions: 8, number of connections: 8, product range: PTCM 0,5/...-PI, pitch: 2.5 mm, connection method: Crimp connection, conductor/PCB connection direction: 0 °, plug-in system: COMBICON PTSM, locking: Snap-in locking, mounting: Engagement nose, type of packaging: packed in cardboard

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