

https://www.phoenixcontact.com/us/products/1013780

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

### Commercial data

Item number	1013780
Packing unit	100 pc
Minimum order quantity	100 pc
Sales key	AA01
Product key	AAACPD
GTIN	4055626492568
Weight per piece (including packing)	0.419 g
Weight per piece (excluding packing)	0.403 g
Customs tariff number	85366990
Country of origin	CZ

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### Technical data

#### Product properties

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

#### Connection data

Connection method	Crimp connection
Contact connection type	Socket
Stripping length	4.1 mm 4.6 mm
Conductor cross section flexible	0.34 mm <sup>2</sup> 0.75 mm <sup>2</sup>
Conductor cross section AWG	22 18

#### 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
mensions	

### Di

Pitch		0 mm
Electrical properties		
Nomi	nal current I <sub>N</sub>	6 A
Packaging specifications		
Туре	of packaging	Bulk goods

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### Classifications

#### ECLASS

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

#### ETIM

	ETIM 9.0	EC000796
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

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

1015464 https://www.phoenixcontact.com/us/products/1015464



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: Socket, number of potentials: 2, number of rows: 1, number of positions: 2, number of connections: 2, product range: PTCM 0,5/..-PL, pitch: 2.5 mm, connection method: Crimp connection, conductor/PCB connection direction: 0 °, plug-in system: COMBICON PTSM, locking: Snap-in locking, mounting: Selflocking flange, type of packaging: packed in cardboard

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PTCM 0,5/ 3-PL-2,5 WH - PCB connectors

1015463

https://www.phoenixcontact.com/us/products/1015463



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: Socket, number of potentials: 3, number of rows: 1, number of positions: 3, number of connections: 3, product range: PTCM 0,5/..-PL, pitch: 2.5 mm, connection method: Crimp connection, conductor/PCB connection direction: 0 °, plug-in system: COMBICON PTSM, locking: Snap-in locking, mounting: Self-locking flange, type of packaging: packed in cardboard

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

1015462 https://www.phoenixcontact.com/us/products/1015462



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: Socket, number of potentials: 4, number of rows: 1, number of positions: 4, number of connections: 4, product range: PTCM 0,5/..-PL, pitch: 2.5 mm, connection method: Crimp connection, conductor/PCB connection direction: 0°, plug-in system: COMBICON PTSM, locking: Snap-in locking, mounting: Self-locking flange, type of packaging: packed in cardboard

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PTCM 0,5/ 5-PL-2,5 WH - PCB connectors

1015461

https://www.phoenixcontact.com/us/products/1015461



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: Socket, number of potentials: 5, number of rows: 1, number of positions: 5, number of connections: 5, product range: PTCM 0,5/..-PL, pitch: 2.5 mm, connection method: Crimp connection, conductor/PCB connection direction: 0 °, plug-in system: COMBICON PTSM, locking: Snap-in locking, mounting: Self-locking flange, type of packaging: packed in cardboard

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

1015460 https://www.phoenixcontact.com/us/products/1015460



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: Socket, number of potentials: 6, number of rows: 1, number of positions: 6, number of connections: 6, product range: PTCM 0,5/..-PL, pitch: 2.5 mm, connection method: Crimp connection, conductor/PCB connection direction: 0°, plug-in system: COMBICON PTSM, locking: Snap-in locking, mounting: Selflocking flange, type of packaging: packed in cardboard

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PTCM 0,5/ 7-PL-2,5 WH - PCB connectors

1015459

https://www.phoenixcontact.com/us/products/1015459



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: Socket, number of potentials: 7, number of rows: 1, number of positions: 7, number of connections: 7, product range: PTCM 0,5/..-PL, pitch: 2.5 mm, connection method: Crimp connection, conductor/PCB connection direction: 0 °, plug-in system: COMBICON PTSM, locking: Snap-in locking, mounting: Self-locking flange, type of packaging: packed in cardboard

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

1015458 https://www.phoenixcontact.com/us/products/1015458



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: Socket, number of potentials: 8, number of rows: 1, number of positions: 8, number of connections: 8, product range: PTCM 0,5/..-PL, pitch: 2.5 mm, connection method: Crimp connection, conductor/PCB connection direction: 0°, plug-in system: COMBICON PTSM, locking: Snap-in locking, mounting: Self-locking flange, type of packaging: packed in cardboard

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PTCM 0,5/ 2-PL-2,5 BK - PCB connectors

1048116

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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: Socket, number of rows: 1, number of positions: 2, product range: PTCM 0,5/..-PL, pitch: 2.5 mm, connection method: Crimp connection, conductor/PCB connection direction: 0 °, plug-in system: COMBICON PTSM, locking: Snap-in locking, mounting: Self-locking flange, type of packaging: packed in cardboard

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

1048117 https://www.phoenixcontact.com/us/products/1048117



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: Socket, number of rows: 1, number of positions: 3, product range: PTCM 0,5/..-PL, pitch: 2.5 mm, connection method: Crimp connection, conductor/PCB connection direction: 0 °, plug-in system: COMBICON PTSM, locking: Snap-in locking, mounting: Self-locking flange, type of packaging: packed in cardboard

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PTCM 0,5/ 4-PL-2,5 BK - PCB connectors

1048118

https://www.phoenixcontact.com/us/products/1048118



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: Socket, number of rows: 1, number of positions: 4, product range: PTCM 0,5/..-PL, pitch: 2.5 mm, connection method: Crimp connection, conductor/PCB connection direction: 0 °, plug-in system: COMBICON PTSM, locking: Snap-in locking, mounting: Self-locking flange, type of packaging: packed in cardboard

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

1048119 https://www.phoenixcontact.com/us/products/1048119



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: Socket, number of potentials: 5, number of rows: 1, number of positions: 5, number of connections: 5, product range: PTCM 0,5/..-PL, pitch: 2.5 mm, connection method: Crimp connection, conductor/PCB connection direction: 0 °, plug-in system: COMBICON PTSM, locking: Snap-in locking, mounting: Selflocking flange, type of packaging: packed in cardboard

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PTCM 0,5/ 6-PL-2,5 BK - PCB connectors

1048121

https://www.phoenixcontact.com/us/products/1048121



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: Socket, number of potentials: 6, number of rows: 1, number of positions: 6, number of connections: 6, product range: PTCM 0,5/..-PL, pitch: 2.5 mm, connection method: Crimp connection, conductor/PCB connection direction: 0°, plug-in system: COMBICON PTSM, locking: Snap-in locking, mounting: Self-locking flange, type of packaging: packed in cardboard

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

1048122 https://www.phoenixcontact.com/us/products/1048122



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: Socket, number of potentials: 7, number of rows: 1, number of positions: 7, number of connections: 7, product range: PTCM 0,5/..-PL, pitch: 2.5 mm, connection method: Crimp connection, conductor/PCB connection direction: 0°, plug-in system: COMBICON PTSM, locking: Snap-in locking, mounting: Selflocking flange, type of packaging: packed in cardboard

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PTCM 0,5/ 8-PL-2,5 BK - PCB connectors

1048123

https://www.phoenixcontact.com/us/products/1048123



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: Socket, number of potentials: 8, number of rows: 1, number of positions: 8, number of connections: 8, product range: PTCM 0,5/..-PL, pitch: 2.5 mm, connection method: Crimp connection, conductor/PCB connection direction: 0°, plug-in system: COMBICON PTSM, locking: Snap-in locking, mounting: Self-locking flange, type of packaging: packed in cardboard

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