1016663

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Crimp contact

Commercial data

Item number	1016663
Packing unit	1 pc
Minimum order quantity	5,000 pc
Note	Made to order (non-returnable)
Sales key	AA03
Product key	AACDCA
GTIN	4055626498430
Weight per piece (including packing)	2.22 g
Weight per piece (excluding packing)	0.12 g
Customs tariff number	85366990
Country of origin	DE

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Technical data

Notes

General	The crimp contacts may only be processed with approved crimping tools.
General	You can find ordering information for the approved crimping tool for automated conductor connections in the installation instructions in the Downloads section.
General	The crimp heights depend on the crimping tool used. You can find the values in the tool documentation.
Mounting	

Connection method

Product properties

Product type	Crimp contact
Product family	CDC-MP

Crimp connection

Connection data

Connection method	Crimp connection
Contact connection type	Socket
Stripping length	3 mm
Conductor cross section flexible	0.14 mm ² 0.5 mm ²
Conductor cross section AWG	26 20

Material specifications

Contact surface	Tin Sn
Contact surface material	Tin
Metal surface terminal point (top layer)	Tin (2 - 4 µm Sn)
Metal surface contact area (top layer)	Tin (2 - 4 µm Sn)

Electrical properties

Nominal current I _N	6 A

Packaging specifications

Dimensional drawing	
Type of packaging	Belt

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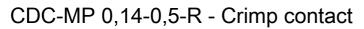


Classifications

ECLASS

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

ETIM 8.0 EC000796 UNSPSC UNSPSC 21.0 39121500



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Environmental product compliance

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

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Accessories

CDDC 1,5/ 2-PV-3,5 - Direct connector

1016515 https://www.phoenixcontact.com/us/products/1016515



PCB direct plug, nominal cross section: 1.5 mm², color: green, nominal current: 8 A, rated voltage (III/2): 160 V, contact surface: Tin, number of potentials: 4, number of rows: 2, number of positions: 2, number of connections: 4, product range: CDDC 1,5/..-PV, pitch: 3.5 mm, connection method: Crimp connection, mounting: SKEDD - Direct plug-in technology, conductor/PCB connection direction: 90 °, pin layout: Linear pinning, plug-in system: SKEDD, locking: Snapin locking, mounting: Self-locking flange, type of packaging: packed in cardboard

CDDC 1,5/ 3-PV-3,5 - Direct connector

1016513 https://www.phoenixcontact.com/us/products/1016513



PCB direct plug, nominal cross section: 1.5 mm², color: green, nominal current: 8 A, rated voltage (III/2): 160 V, contact surface: Tin, number of potentials: 6, number of rows: 2, number of positions: 3, number of connections: 6, product range: CDDC 1,5/..-PV, pitch: 3.5 mm, connection method: Crimp connection, mounting: SKEDD - Direct plug-in technology, conductor/PCB connection direction: 90 °, pin layout: Linear pinning, plug-in system: SKEDD, locking: Snapin locking, mounting: Self-locking flange, type of packaging: packed in cardboard

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CDDC 1,5/ 4-PV-3,5 - Direct connector

1016512

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PCB direct plug, nominal cross section: 1.5 mm², color: green, nominal current: 8 A, rated voltage (III/2): 160 V, contact surface: Tin, number of potentials: 8, number of rows: 2, number of positions: 4, number of connections: 8, product range: CDDC 1,5/..-PV, pitch: 3.5 mm, connection method: Crimp connection, mounting: SKEDD - Direct plug-in technology, conductor/PCB connection direction: 90 °, pin layout: Linear pinning, plug-in system: SKEDD, locking: Snapin locking, mounting: Self-locking flange, type of packaging: packed in cardboard

CDDC 1,5/ 5-PV-3,5 - Direct connector

1016516 https://www.phoenixcontact.com/us/products/1016516



PCB direct plug, nominal cross section: 1.5 mm², color: green, nominal current: 8 A, rated voltage (III/2): 160 V, contact surface: Tin, number of potentials: 10, number of rows: 2, number of positions: 5, number of connections: 10, product range: CDDC 1,5/..-PV, pitch: 3.5 mm, connection method: Crimp connection, mounting: SKEDD - Direct plug-in technology, conductor/PCB connection direction: 90 °, pin layout: Linear pinning, plug-in system: SKEDD, locking: Snapin locking, mounting: Self-locking flange, type of packaging: packed in cardboard

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CDDC 1,5/ 6-PV-3,5 - Direct connector

1016517

https://www.phoenixcontact.com/us/products/1016517



PCB direct plug, nominal cross section: 1.5 mm², color: green, nominal current: 8 A, rated voltage (III/2): 160 V, contact surface: Tin, number of potentials: 12, number of rows: 2, number of positions: 6, number of connections: 12, product range: CDDC 1,5/..-PV, pitch: 3.5 mm, connection method: Crimp connection, mounting: SKEDD - Direct plug-in technology, conductor/PCB connection direction: 90 °, pin layout: Linear pinning, plug-in system: SKEDD, locking: Snap-in locking, mounting: Self-locking flange, type of packaging: packed in cardboard

CDDC 1,5/ 7-PV-3,5 - Direct connector

1016518 https://www.phoenixcontact.com/us/products/1016518



PCB direct plug, nominal cross section: 1.5 mm², color: green, nominal current: 8 A, rated voltage (III/2): 160 V, contact surface: Tin, number of potentials: 14, number of rows: 2, number of positions: 7, number of connections: 14, product range: CDDC 1,5/..-PV, pitch: 3.5 mm, connection method: Crimp connection, mounting: SKEDD - Direct plug-in technology, conductor/PCB connection direction: 90 °, pin layout: Linear pinning, plug-in system: SKEDD, locking: Snap-in locking, mounting: Self-locking flange, type of packaging: packed in cardboard

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CDDC 1,5/ 8-PV-3,5 - Direct connector

1016519

https://www.phoenixcontact.com/us/products/1016519



PCB direct plug, nominal cross section: 1.5 mm², color: green, nominal current: 8 A, rated voltage (III/2): 160 V, contact surface: Tin, number of potentials: 16, number of rows: 2, number of positions: 8, number of connections: 16, product range: CDDC 1,5/..-PV, pitch: 3.5 mm, connection method: Crimp connection, mounting: SKEDD - Direct plug-in technology, conductor/PCB connection direction: 90 °, pin layout: Linear pinning, plug-in system: SKEDD, locking: Snap-in locking, mounting: Self-locking flange, type of packaging: packed in cardboard

CDDC 1,5/ 9-PV-3,5 - Direct connector

1016520 https://www.phoenixcontact.com/us/products/1016520



PCB direct plug, nominal cross section: 1.5 mm², color: green, nominal current: 8 A, rated voltage (III/2): 160 V, contact surface: Tin, number of potentials: 18, number of rows: 2, number of positions: 9, number of connections: 18, product range: CDDC 1,5/..-PV, pitch: 3.5 mm, connection method: Crimp connection, mounting: SKEDD - Direct plug-in technology, conductor/PCB connection direction: 90 °, pin layout: Linear pinning, plug-in system: SKEDD, locking: Snap-in locking, mounting: Self-locking flange, type of packaging: packed in cardboard

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CDDC 1,5/10-PV-3,5 - Direct connector

1016521

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PCB direct plug, nominal cross section: 1.5 mm², color: green, nominal current: 8 A, rated voltage (III/2): 160 V, contact surface: Tin, number of potentials: 20, number of rows: 2, number of positions: 10, number of connections: 20, product range: CDDC 1,5/..-PV, pitch: 3.5 mm, connection method: Crimp connection, mounting: SKEDD - Direct plug-in technology, conductor/PCB connection direction: 90 °, pin layout: Linear pinning, plug-in system: SKEDD, locking: Snap-in locking, mounting: Self-locking flange, type of packaging: packed in cardboard

CDDC 1,5/11-PV-3,5 - Direct connector

1016510 https://www.phoenixcontact.com/us/products/1016510



PCB direct plug, nominal cross section: 1.5 mm², color: green, nominal current: 8 A, rated voltage (III/2): 160 V, contact surface: Tin, number of potentials: 22, number of rows: 2, number of positions: 11, number of connections: 22, product range: CDDC 1,5/..-PV, pitch: 3.5 mm, connection method: Crimp connection, mounting: SKEDD - Direct plug-in technology, conductor/PCB connection direction: 90 °, pin layout: Linear pinning, plug-in system: SKEDD, locking: Snap-in locking, mounting: Self-locking flange, type of packaging: packed in cardboard

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CDDC 1,5/12-PV-3,5 - Direct connector

1016522

https://www.phoenixcontact.com/us/products/1016522



PCB direct plug, nominal cross section: 1.5 mm², color: green, nominal current: 8 A, rated voltage (III/2): 160 V, contact surface: Tin, number of potentials: 24, number of rows: 2, number of positions: 12, number of connections: 24, product range: CDDC 1,5/..-PV, pitch: 3.5 mm, connection method: Crimp connection, mounting: SKEDD - Direct plug-in technology, conductor/PCB connection direction: 90 °, pin layout: Linear pinning, plug-in system: SKEDD, locking: Snap-in locking, mounting: Self-locking flange, type of packaging: packed in cardboard

CDDC 1,5/13-PV-3,5 - Direct connector

1016523 https://www.phoenixcontact.com/us/products/1016523



PCB direct plug, nominal cross section: 1.5 mm², color: green, nominal current: 8 A, rated voltage (III/2): 160 V, contact surface: Tin, number of potentials: 26, number of rows: 2, number of positions: 13, number of connections: 26, product range: CDDC 1,5/..-PV, pitch: 3.5 mm, connection method: Crimp connection, mounting: SKEDD - Direct plug-in technology, conductor/PCB connection direction: 90 °, pin layout: Linear pinning, plug-in system: SKEDD, locking: Snapin locking, mounting: Self-locking flange, type of packaging: packed in cardboard

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CDDC 1,5/14-PV-3,5 - Direct connector

1016524

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PCB direct plug, nominal cross section: 1.5 mm², color: green, nominal current: 8 A, rated voltage (III/2): 160 V, contact surface: Tin, number of potentials: 28, number of rows: 2, number of positions: 14, number of connections: 28, product range: CDDC 1,5/..-PV, pitch: 3.5 mm, connection method: Crimp connection, mounting: SKEDD - Direct plug-in technology, conductor/PCB connection direction: 90 °, pin layout: Linear pinning, plug-in system: SKEDD, locking: Snapin locking, mounting: Self-locking flange, type of packaging: packed in cardboard

CDDC 1,5/15-PV-3,5 - Direct connector

1016525 https://www.phoenixcontact.com/us/products/1016525



PCB direct plug, nominal cross section: 1.5 mm², color: green, nominal current: 8 A, rated voltage (III/2): 160 V, contact surface: Tin, number of potentials: 30, number of rows: 2, number of positions: 15, number of connections: 30, product range: CDDC 1,5/..-PV, pitch: 3.5 mm, connection method: Crimp connection, mounting: SKEDD - Direct plug-in technology, conductor/PCB connection direction: 90 °, pin layout: Linear pinning, plug-in system: SKEDD, locking: Snapin locking, mounting: Self-locking flange, type of packaging: packed in cardboard

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CDDC 1,5/16-PV-3,5 - Direct connector

1016526

https://www.phoenixcontact.com/us/products/1016526



PCB direct plug, nominal cross section: 1.5 mm², color: green, nominal current: 8 A, rated voltage (III/2): 160 V, contact surface: Tin, number of potentials: 32, number of rows: 2, number of positions: 16, number of connections: 32, product range: CDDC 1,5/..-PV, pitch: 3.5 mm, connection method: Crimp connection, mounting: SKEDD - Direct plug-in technology, conductor/PCB connection direction: 90 °, pin layout: Linear pinning, plug-in system: SKEDD, locking: Snap-in locking, mounting: Self-locking flange, type of packaging: packed in cardboard

CDDC 2,5/ 2-PV-5,0 - Direct connector

1016293 https://www.phoenixcontact.com/us/products/1016293



PCB direct plug, nominal cross section: 2.5 mm², color: green, nominal current: 12 A, rated voltage (III/2): 320 V, contact surface: Tin, number of potentials: 4, number of rows: 2, number of positions: 2, number of connections: 4, product range: CDDC 2,5/..-PV, pitch: 5 mm, connection method: Crimp connection, mounting: SKEDD - Direct plug-in technology, conductor/PCB connection direction: 90 °, pin layout: Linear pinning, plug-in system: SKEDD, locking: Snap-in locking, mounting: Self-locking flange, type of packaging: packed in cardboard

1016663 https://www.phoenixcontact.com/us/products/1016663



CDDC 2,5/ 3-PV-5,0 - Direct connector

1016292

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PCB direct plug, nominal cross section: 2.5 mm², color: green, nominal current: 12 A, rated voltage (III/2): 320 V, contact surface: Tin, number of potentials: 6, number of rows: 2, number of positions: 3, number of connections: 6, product range: CDDC 2,5/..-PV, pitch: 5 mm, connection method: Crimp connection, mounting: SKEDD - Direct plug-in technology, conductor/PCB connection direction: 90 °, pin layout: Linear pinning, plug-in system: SKEDD, locking: Snap-in locking, mounting: Self-locking flange, type of packaging: packed in cardboard

CDDC 2,5/ 4-PV-5,0 - Direct connector

1016290 https://www.phoenixcontact.com/us/products/1016290



PCB direct plug, nominal cross section: 2.5 mm², color: green, nominal current: 12 A, rated voltage (III/2): 320 V, contact surface: Tin, number of potentials: 8, number of rows: 2, number of positions: 4, number of connections: 8, product range: CDDC 2,5/..-PV, pitch: 5 mm, connection method: Crimp connection, mounting: SKEDD - Direct plug-in technology, conductor/PCB connection direction: 90 °, pin layout: Linear pinning, plug-in system: SKEDD, locking: Snap-in locking, mounting: Self-locking flange, type of packaging: packed in cardboard

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CDDC 2,5/ 5-PV-5,0 - Direct connector

1016289

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PCB direct plug, nominal cross section: 2.5 mm², color: green, nominal current: 12 A, rated voltage (III/2): 320 V, contact surface: Tin, number of potentials: 10, number of rows: 2, number of positions: 5, number of connections: 10, product range: CDDC 2,5/..-PV, pitch: 5 mm, connection method: Crimp connection, mounting: SKEDD - Direct plug-in technology, conductor/PCB connection direction: 90 °, pin layout: Linear pinning, plug-in system: SKEDD, locking: Snap-in locking, mounting: Self-locking flange, type of packaging: packed in cardboard

CDDC 2,5/ 6-PV-5,0 - Direct connector

1016288 https://www.phoenixcontact.com/us/products/1016288



PCB direct plug, nominal cross section: 2.5 mm², color: green, nominal current: 12 A, rated voltage (III/2): 320 V, contact surface: Tin, number of potentials: 12, number of rows: 2, number of positions: 6, number of connections: 12, product range: CDDC 2,5/..-PV, pitch: 5 mm, connection method: Crimp connection, mounting: SKEDD - Direct plug-in technology, conductor/PCB connection direction: 90 °, pin layout: Linear pinning, plug-in system: SKEDD, locking: Snap-in locking, mounting: Self-locking flange, type of packaging: packed in cardboard

1016663 https://www.phoenixcontact.com/us/products/1016663



CDDC 2,5/ 7-PV-5,0 - Direct connector

1016286

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PCB direct plug, nominal cross section: 2.5 mm², color: green, nominal current: 12 A, rated voltage (III/2): 320 V, contact surface: Tin, number of potentials: 14, number of rows: 2, number of positions: 7, number of connections: 14, product range: CDDC 2,5/..-PV, pitch: 5 mm, connection method: Crimp connection, mounting: SKEDD - Direct plug-in technology, conductor/PCB connection direction: 90 °, pin layout: Linear pinning, plug-in system: SKEDD, locking: Snap-in locking, mounting: Self-locking flange, type of packaging: packed in cardboard

CDDC 2,5/ 8-PV-5,0 - Direct connector

1016285 https://www.phoenixcontact.com/us/products/1016285



PCB direct plug, nominal cross section: 2.5 mm², color: green, nominal current: 12 A, rated voltage (III/2): 320 V, contact surface: Tin, number of potentials: 16, number of rows: 2, number of positions: 8, number of connections: 16, product range: CDDC 2,5/..-PV, pitch: 5 mm, connection method: Crimp connection, mounting: SKEDD - Direct plug-in technology, conductor/PCB connection direction: 90 °, plug-in system: SKEDD, locking: Snap-in locking, mounting: Self-locking flange, type of packaging: packed in cardboard

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CDDC 2,5/ 9-PV-5,0 - Direct connector

1016280

https://www.phoenixcontact.com/us/products/1016280



PCB direct plug, nominal cross section: 2.5 mm², color: green, nominal current: 12 A, rated voltage (III/2): 320 V, contact surface: Tin, number of potentials: 18, number of rows: 2, number of positions: 9, number of connections: 18, product range: CDDC 2,5/..-PV, pitch: 5 mm, connection method: Crimp connection, mounting: SKEDD - Direct plug-in technology, conductor/PCB connection direction: 90 °, plug-in system: SKEDD, locking: Snap-in locking, mounting: Self-locking flange, type of packaging: packed in cardboard

CDDC 2,5/10-PV-5,0 - Direct connector

1016279 https://www.phoenixcontact.com/us/products/1016279



PCB direct plug, nominal cross section: 2.5 mm², color: green, nominal current: 12 A, rated voltage (III/2): 320 V, contact surface: Tin, number of potentials: 20, number of rows: 2, number of positions: 10, number of connections: 20, product range: CDDC 2,5/..-PV, pitch: 5 mm, connection method: Crimp connection, mounting: SKEDD - Direct plug-in technology, conductor/PCB connection direction: 90 °, plug-in system: SKEDD, locking: Snap-in locking, mounting: Self-locking flange, type of packaging: packed in cardboard

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CDDC 2,5/11-PV-5,0 - Direct connector

1016278

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PCB direct plug, nominal cross section: 2.5 mm², color: green, nominal current: 12 A, rated voltage (III/2): 320 V, contact surface: Tin, number of potentials: 22, number of rows: 2, number of positions: 11, number of connections: 22, product range: CDDC 2,5/..-PV, pitch: 5 mm, connection method: Crimp connection, mounting: SKEDD - Direct plug-in technology, conductor/PCB connection direction: 90 °, plug-in system: SKEDD, locking: Snap-in locking, mounting: Self-locking flange, type of packaging: packed in cardboard

CDDC 2,5/12-PV-5,0 - Direct connector

1016277 https://www.phoenixcontact.com/us/products/1016277



PCB direct plug, nominal cross section: 2.5 mm², color: green, nominal current: 12 A, rated voltage (III/2): 320 V, contact surface: Tin, number of potentials: 24, number of rows: 2, number of positions: 12, number of connections: 24, product range: CDDC 2,5/..-PV, pitch: 5 mm, connection method: Crimp connection, mounting: SKEDD - Direct plug-in technology, conductor/PCB connection direction: 90 °, plug-in system: SKEDD, locking: Snap-in locking, mounting: Self-locking flange, type of packaging: packed in cardboard

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CDDC 2,5/13-PV-5,0 - Direct connector

1016276

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PCB direct plug, nominal cross section: 2.5 mm², color: green, nominal current: 12 A, rated voltage (III/2): 320 V, contact surface: Tin, number of potentials: 26, number of rows: 2, number of positions: 13, number of connections: 26, product range: CDDC 2,5/..-PV, pitch: 5 mm, connection method: Crimp connection, mounting: SKEDD - Direct plug-in technology, conductor/PCB connection direction: 90 °, plug-in system: SKEDD, locking: Snap-in locking, mounting: Self-locking flange, type of packaging: packed in cardboard

CDDC 2,5/14-PV-5,0 - Direct connector

1016274 https://www.phoenixcontact.com/us/products/1016274



PCB direct plug, nominal cross section: 2.5 mm², color: green, nominal current: 12 A, rated voltage (III/2): 320 V, contact surface: Tin, number of potentials: 28, number of rows: 2, number of positions: 14, number of connections: 28, product range: CDDC 2,5/..-PV, pitch: 5 mm, connection method: Crimp connection, mounting: SKEDD - Direct plug-in technology, conductor/PCB connection direction: 90 °, plug-in system: SKEDD, locking: Snap-in locking, mounting: Self-locking flange, type of packaging: packed in cardboard

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CDDC 2,5/15-PV-5,0 - Direct connector

1016273

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PCB direct plug, nominal cross section: 2.5 mm², color: green, nominal current: 12 A, rated voltage (III/2): 320 V, contact surface: Tin, number of potentials: 30, number of rows: 2, number of positions: 15, number of connections: 30, product range: CDDC 2,5/..-PV, pitch: 5 mm, connection method: Crimp connection, mounting: SKEDD - Direct plug-in technology, conductor/PCB connection direction: 90 °, plug-in system: SKEDD, locking: Snap-in locking, mounting: Self-locking flange, type of packaging: packed in cardboard

CDDC 2,5/16-PV-5,0 - Direct connector

1016272 https://www.phoenixcontact.com/us/products/1016272



PCB direct plug, nominal cross section: 2.5 mm², color: green, nominal current: 12 A, rated voltage (III/2): 320 V, contact surface: Tin, number of potentials: 32, number of rows: 2, number of positions: 16, number of connections: 32, product range: CDDC 2,5/..-PV, pitch: 5 mm, connection method: Crimp connection, mounting: SKEDD - Direct plug-in technology, conductor/PCB connection direction: 90 °, plug-in system: SKEDD, locking: Snap-in locking, mounting: Self-locking flange, type of packaging: packed in cardboard

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