

Crimp contact - CK1,6-ED-1,00ST AU

1674888

<https://www.phoenixcontact.com/us/products/1674888>



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Crimp contact, contact diameter: 1.6 mm, turned, Pin, contact material: Copper alloy, contact surface: gold-plated, connection cross section: 1 mm² ... 1 mm², AWG 18

Commercial Data

Item number	1674888
Packing unit	1 pc
Minimum order quantity	100 pc
Sales Key	B10
Product Key	BF7AIA
Catalog Page	Page 507 (C-2-2019)
GTIN	4017918135584
Weight per Piece (including packing)	0.65 g
Weight per Piece (excluding packing)	0.65 g
Customs tariff number	85366990
Country of origin	DE

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Technical Data

Notes

General	for HC-M-12, HC-M-17, HC-M-03/04, HC-M-EMV, HC-D, HC-DD, HC-Q, and VC-D contact carriers
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Mounting

Assembly instructions	At voltages of < 5 V and currents < 5 mA, gold-plated contacts are recommended. The quality of a crimp connection is determined by DIN EN 60352-2.
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Product properties

Product type	Crimp contact
Type	Individual male contact
Contact type	turned
Series	HC-M-12 HC-M-EMV HC-D HC-DD VC-D HC-M-03/04 HC-M-17 HC-K HC-Q HC-COM

Connection data

Connection method	Crimp connection
Connection technology	Crimp connection
Conductor cross section	1 mm ² ... 1 mm ²
Connection cross section AWG	18
Stripping length of the individual wire	8 mm

Material specifications

Contact material	Copper alloy
Contact surface material	gold-plated

Dimensions

Mechanical characteristics

Contact diameter	1.6 mm
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Environmental and real-life conditions

Ambient conditions

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Ambient temperature (operation)	-40 °C ... 125 °C
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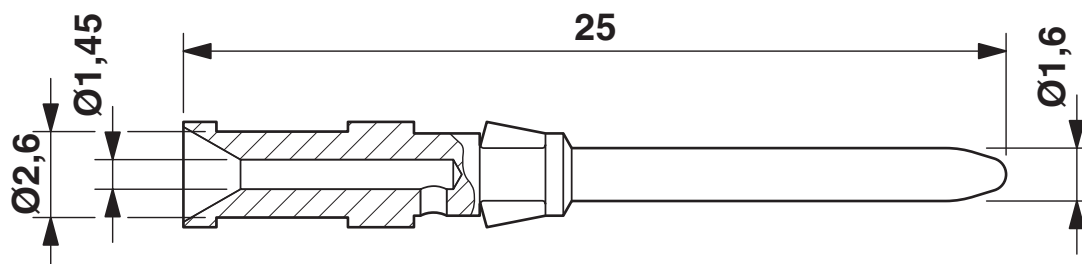
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Drawings

Dimensional drawing



Dimensional drawing

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Approvals



EAC

Approval ID: RU C-DE.AI30.B.01102

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Classifications

ECLASS

ECLASS-9.0	27440204
ECLASS-10.0.1	27440204
ECLASS-11.0	27440204

ETIM

ETIM 8.0	EC000796
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UNSPSC

UNSPSC 21.0	39121500
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Environmental Product Compliance

REACH SVHC	Lead 7439-92-1
China RoHS	Environmentally Friendly Use Period = 50 years
	For information on hazardous substances, refer to the manufacturer's declaration available under "Downloads"

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Accessories

Assembly tool

Assembly tool - UNIFOX MT-CK 1.6/2.5 - 1089092

<https://www.phoenixcontact.com/us/products/1089092>

Assembly tool, for CK 1.6... crimp contacts for small conductor cross sections



Crimping pliers

Crimping pliers - CRIMPFOX-TC 4 - 1212113

<https://www.phoenixcontact.com/us/products/1212113>

Crimping pliers, for CK 1,6-ED..., CK 2,5-ED..., CK 4,0-ED... turned contacts, 4 marked die stations, unlockable pressure lock, lateral entry, incl. positioning tool



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Contact removal tool

Contact removal tool - UNIFOX RT-CK 1.6 - 1072069

<https://www.phoenixcontact.com/us/products/1072069>



Contact removal tool, for turned and rolled CK- 1.6-... contacts

Crimping pliers with digital display

Crimping pliers with digital display - CRIMPFOX-TC MP-6 - 1202888

<https://www.phoenixcontact.com/us/products/1202888>



Crimping tool, for turned contacts, universal cross-section setting, up to a maximum of 6.0 mm², digital display with 0.01 mm increments, pressure lock can be unlocked, positioning tool necessary as an accessory for contact positioning

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Crimp contact

Crimp contact - CK1,6-ED-1,00BU AU - 1674943

<https://www.phoenixcontact.com/us/products/1674943>



Crimp contact, contact diameter: 1.6 mm, turned, Socket, contact material: Copper alloy, contact surface: gold-plated, connection cross section: 1 mm² ... 1 mm², AWG 18

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Phoenix Contact USA

586 Fulling Mill Road

Middletown, PA 17057, United States

(+717) 944-1300

info@phoenixcon.com