

CK1,6-ER-2,50BU OIC AG - Crimp contact



1004366

<https://www.phoenixcontact.com/us/products/1004366>

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Crimp contact, contact diameter: 1.6 mm, rolled, Socket, contact material: Cu alloy, nickel-plated, contact surface: silver-plated, connection cross section: 1.5 mm² ... 2.5 mm², AWG 16 ..
. 14

Commercial data

Item number	1004366
Packing unit	100 pc
Minimum order quantity	100 pc
Sales key	BF65
Product key	BF7AIB
Catalog page	Page 667 (C-2-2019)
GTIN	4055626472560
Weight per piece (including packing)	0.361 g
Weight per piece (excluding packing)	0.3 g
Customs tariff number	85366990
Country of origin	TR

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Technical data

Notes

General	This product replaces 1884115 CK1,6-ER-1,50BU AG
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Product properties

Product type	Crimp contact
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
	HC-M-42
	HC-M-08-MBIT
Type	Individual female contact
Contact material type	rolled

Data management status

Article revision	01
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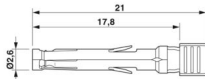
Connection data

Connection method	Crimp connection
Contact connection type	Socket
Connection technology	Crimp connection
Conductor cross section	1.5 mm² ... 2.5 mm²
Connection cross section AWG	16 ... 14
Stripping length of the individual wire	4 mm
Conductor cross section flexible	1.5 mm² ... 2.5 mm²
Conductor cross section AWG	16 ... 14

Material specifications

Contact material	Cu alloy, nickel-plated
Contact surface material	silver-plated

Dimensions

Dimensional drawing	
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Length	21 mm
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Mechanical characteristics

Contact diameter	1.6 mm
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Mechanical properties

Mechanical data

Insertion/withdrawal cycles	≥ 50
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Environmental and real-life conditions

Ambient conditions

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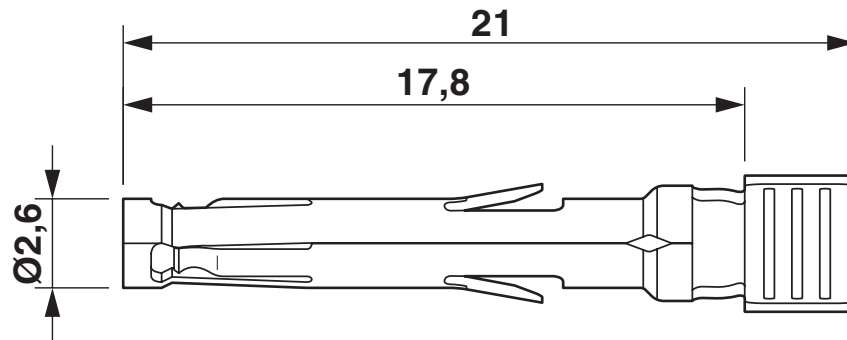
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Drawings

Dimensional drawing



Dimensional drawing

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Classifications

ECLASS

ECLASS-11.0	27440204
ECLASS-12.0	27440204
ECLASS-13.0	27440204

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

CK1,6-ER-2,50ST OIC AG - Crimp contact

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CRIMPFOX-P CK 1.6 ER 2.5 OIC-L - Crimping pliers

1069228

<https://www.phoenixcontact.com/us/products/1069228>



Crimping pliers, for rolled contacts CK 1,6-ER... OIC, cross section: 0.14 ... 2.5 mm². Unlockable pressure lock, precise parallel crimping, front entry, B crimp, incl. positioning tool

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UNIFOX MT-CK 1.6/2.5 - Assembly tool

1089092

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

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



UNIFOX RT-CK 1.6 - Contact removal tool

1072069

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

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



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