

CK1,6-ED-2,50ST AU - Crimp contact



1674927

<https://www.phoenixcontact.com/us/products/1674927>

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Crimp contact, series: HC-M-12, Pin, turned, contact diameter: 1.6 mm, connection cross section: 2.5 mm² ... 2.5 mm², AWG 14...14 , contact material: Cu alloy

Commercial data

Item number	1674927
Packing unit	100 pc
Minimum order quantity	100 pc
Sales key	BF65
Product key	AF7AIA
GTIN	4017918135621
Weight per piece (including packing)	0.67 g
Weight per piece (excluding packing)	0.5 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
Assembly note	The quality of a crimp connection is determined by DIN EN 60352-2.
Assembly note	For voltages less than 5 V and currents less than 5 mA, gold-plated contacts are recommended.

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
Contact material type	turned

Connection data

Connection technology

Contact connection type	Pin
Connection method	Crimp connection

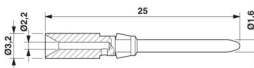
Conductor connection

Stripping length	6 mm
Connection cross section	2.5 mm ² ... 2.5 mm ²
Connection cross section AWG	14 ... 14

Material specifications

Material Contact	Cu alloy
Material Contact surface	Au

Dimensions

Dimensional drawing	
Diameter (Contact diameter)	1.6 mm

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Mechanical properties

Mechanical data

Insertion/withdrawal cycles	≥ 500
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Environmental and real-life conditions

Ambient conditions

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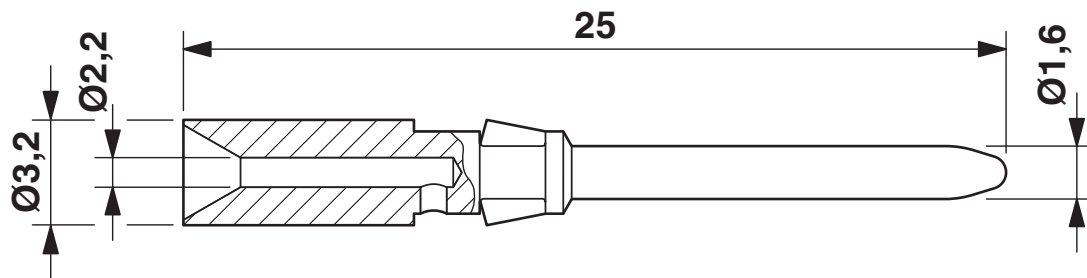
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Drawings

Dimensional drawing



Dimensional drawing

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Approvals

🔗 To download certificates, visit the product detail page: <https://www.phoenixcontact.com/us/products/1674927>



EAC

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

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Classifications

ECLASS

ECLASS-13.0	27440204
ECLASS-15.0	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
Exemption	6(c)

China RoHS

Environment friendly use period (EFUP)	EFUP-50
	An article-related China RoHS declaration table can be found in the download area for the respective article under "Manufacturer declaration". For all articles with EFUP-E, no China RoHS declaration table issued and required.

EU REACH SVHC

REACH candidate substance (CAS No.)	Lead(CAS: 7439-92-1)
SCIP	0d8f8c37-6306-463f-9850-5202fa587613

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