CK2,5-ED-0,50ST AU - Crimp contact

1674804

https://www.phoenixcontact.com/pc/products/1674804

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Crimp contact, series: HC-M-06, Pin, turned, contact diameter: 2.5 mm, connection cross section: 0.5 mm^2 ... 0.5 mm^2, AWG 20...20 , contact material: Cu alloy

Commercial data

Item number	1674804
Packing unit	100 pc
Minimum order quantity	100 pc
Product key	AF7AID
GTIN	4017918135508
Weight per piece (including packing)	1.31 g
Weight per piece (excluding packing)	1.31 g
Customs tariff number	85366990
Country of origin	DE

Technical data

Notes

General	for HC-M-06..., HC-M-HV-, HC-M-08-, HC-M-20-, HC-A..., HC-B.. ., HC-BB..., HC-BBB..., and HC-HV 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-06
	HC-M-HV
	HC-M-08
	HC-A
	HC-BB
	HC-B
	HC-HV
	HC-M-20
	HC-K
	HC-BBB
	HC-Q
	HC-COM
	HC-M-EMV
Contact material type	turned

Connection data

Connection technology

Contact connection type	Pin
Connection method	Crimp connection

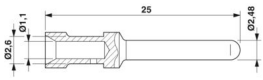
Conductor connection

Stripping length	7.5 mm (9.5 mm at HC-M-HV...)
Connection cross section	0.5 mm² ... 0.5 mm²
Connection cross section AWG	20 ... 20

Material specifications

Material Contact	Cu alloy
Material Contact surface	Au

Dimensions

Dimensional drawing	
Diameter (Contact diameter)	2.5 mm

Mechanical properties

Mechanical data

Insertion/withdrawal cycles	≥ 500

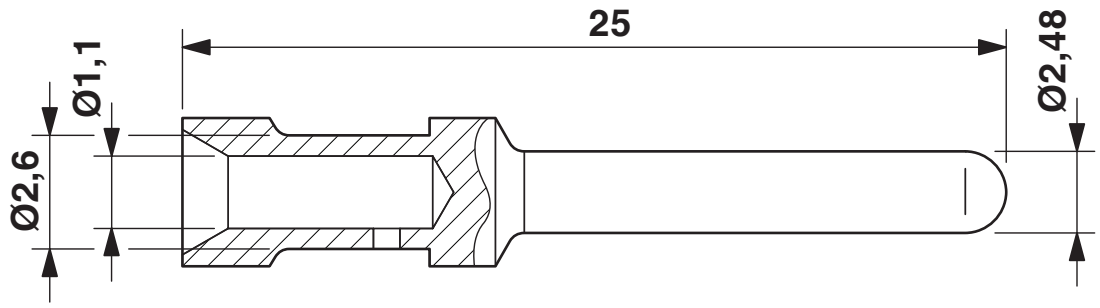
Environmental and real-life conditions

Ambient conditions

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

Drawings

Dimensional drawing



Dimensional drawing

Approvals

To download certificates, visit the product detail page: https://www.phoenixcontact.com/pc/products/1674804

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

Classifications

ECLASS

ECLASS-13.0	27440204
ECLASS-15.0	27440204

ETIM

ETIM 9.0	EC000796

UNSPSC

UNSPSC 21.0	39121500

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%

Accessories

CK2,5-ED-0,50BU AU - Crimp contact

1674859

https://www.phoenixcontact.com/pc/products/1674859



Crimp contact, series: HC-M-06, Socket, turned, contact diameter: 2.5 mm, connection cross section: 0.5 mm^2 ... 0.5 mm^2, AWG 20...20 , contact material: Cu alloy

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

1202888

https://www.phoenixcontact.com/pc/products/1202888



Crimping tool, for turned contacts, universal cross-section setting, up to a maximum of 6.0 mm^2, digital display with 0.01 mm increments, pressure lock can be unlocked, positioning tool necessary as an accessory for contact positioning

CRIMPFOX-TC HC 4 - Crimping pliers

1297083

https://www.phoenixcontact.com/pc/products/1297083



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

UNIFOX RT-CK 2.5 - Contact removal tool

1072067

https://www.phoenixcontact.com/pc/products/1072067



Contact removal tool, for turned CK 2,5... contacts

CK2,5-ED-0,50ST AU - Crimp contact

1674804

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UNIFOX MT-CK 1.6/2.5 - Assembly tool

1089092

https://www.phoenixcontact.com/pc/products/1089092

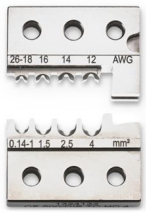


Assembly tool, for CK 1.6... crimp contacts for small conductor cross-sections

CF 500/DIE TC HC 4 - Crimp insert

1324132

https://www.phoenixcontact.com/pc/products/1324132



Die for CF 500 automatic crimping device, CK 1,6-ED..., CK 2,5-ED..., CK 4,0-ED... turned contacts, 4 marked die stations

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