

Crimp contact - CK2,5-ED-0,50ST AU - 1674804

Please be informed that the data shown in this PDF Document is generated from our Online Catalog. Please find the complete data in the user's documentation. Our General Terms of Use for Downloads are valid (<http://phoenixcontact.com/download>)



Turned 2.5 crimp contact, individual male contact, core diameter 0.5 mm², gold-plated



Key Commercial Data

Packing unit	1 STK
Weight per Piece (excluding packing)	1.31 g
Custom tariff number	74152900
Country of origin	Germany

Technical data

Electrical characteristics

Note	for HC-M-06, HC-M-HV, HC-M-08, HC-M-20, HC-A, HC-BB, HC-B, and HC-HV contact carriers, the quality of a crimp connection is determined by DIN EN 60352-2, gold-plated contacts recommended at U < 5 V and I < 5 mA
------	--

Ambient conditions

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

Mechanical characteristics

Conductor cross section	0.5 mm ²
Connection cross section AWG	20
Stripping length of the individual wire	7.5 mm (9.5 mm at HC-M-HV...)
Insertion/withdrawal cycles	≥ 500

General

Type	Individual male contact
------	-------------------------

Crimp contact - CK2,5-ED-0,50ST AU - 1674804

Technical data

General

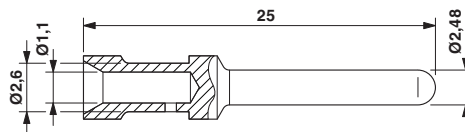
Series	HC-M-06
Connection method	Crimp connection
Assembly instructions	At voltages of < 5 V and currents < 5 mA, gold-plated contacts are recommended.
Connection	for HC-M-06, HC-M-HV, HC-M-08, HC-M-20, HC-A, HC-BB, HC-B and HC-HV contact carriers. The quality of a crimp connection is determined by the DIN EN 60 352-2.

Material data

Contact material	Copper alloy
Contact surface material	Gold-plated

Drawings

Dimensional drawing



Classifications

eCl@ss

eCl@ss 4.0	27140816
eCl@ss 4.1	27140816
eCl@ss 5.0	27143424
eCl@ss 5.1	27143424
eCl@ss 6.0	27143424
eCl@ss 7.0	27440209
eCl@ss 8.0	27440204
eCl@ss 9.0	27440204

ETIM

ETIM 2.0	EC000796
ETIM 3.0	EC000796
ETIM 4.0	EC000796
ETIM 5.0	EC000796

UNSPSC

UNSPSC 6.01	30211923
-------------	----------

Crimp contact - CK2,5-ED-0,50ST AU - 1674804

Classifications

UNSPSC

UNSPSC 7.0901	39121522
UNSPSC 11	39121522
UNSPSC 12.01	39121522
UNSPSC 13.2	39121522

Approvals

Approvals

Approvals

EAC

Ex Approvals

Approvals submitted

Approval details

EAC

Accessories

Accessories

Assembly tool

Assembly tool - CK1,6/2,5-MWZ - 1676734



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

Crimp contact - CK2,5-ED-0,50ST AU - 1674804

Accessories

Contact removal tool - CK2,5-EWZ - 1662722



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

Crimping tool

Crimping pliers - CRIMPFOX-1,6/2,5-ED-4,0 - 1687419



Crimping pliers, for turned contacts, CK 1.6 ED... and CK 2.5 ED...