

Crimp contact - CK2,5-ED-1,00BU AU - 1674833

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Turned 2.5 crimp contact, individual female contact, core diameter 0.75 to 1.0 mm², gold-plated

Key commercial data

package_quantity	100
GTIN	4017918135539

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 $U < 5\text{ V}$ and $I < 5\text{ mA}$
Contact resistance	$\leq 0.003\ \Omega$

Ambient conditions

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

Conductor cross section	0.75 mm² ... 1 mm²
Connection cross section AWG	18
Stripping length of the individual wire	7.5 mm (9.5 mm at HC-M-HV...)
Insertion/withdrawal cycles	≥ 500

General

Type	Individual female contact
Series	HC-M-06
Connection method	Crimp connection
Assembly instructions	At voltages of $< 5\text{ V}$ and currents $< 5\text{ mA}$, 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

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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	27440209

ETIM

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

UNSPSC

UNSPSC 6.01	30211923
UNSPSC 7.0901	39121522
UNSPSC 11	39121522
UNSPSC 12.01	39121522
UNSPSC 13.2	39121522

approvals

UL Recognized / GOST /

Approval details

UL Recognized 

GOST 

accessories

Assembly tool

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accessories

CK1,6/2,5-MWZ - 1676734



CK2,5-EWZ - 1662722



Crimping tool

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



Drawings

Dimensioned drawing

