

Crimp contact - CK1,6-ED-2,50ST AG - 1663381


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 1.6 crimp contact, individual male contact, core diameter 2.5 mm², silver-plated



Key Commercial Data

Packing unit	1 pc
Minimum order quantity	100 pc
GTIN	 4 017918 123192
Weight per Piece (excluding packing)	0.662 g
Custom tariff number	85366990
Country of origin	Germany

Technical data

Electrical characteristics

Note	For HC-M-12, HC-M-EMC, HC-D, HC-DD and VC-D contact inserts, the quality of a crimp connection is determined by DIN EN 60 352-2
------	---

Ambient conditions

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

Mechanical characteristics

Conductor cross section	2.5 mm ²
Connection cross section AWG	14
Stripping length of the individual wire	6 mm
Conductor cross section AWG min.	14
Conductor cross section flexible min.	2.5 mm ²
Insertion/withdrawal cycles	≥ 500

Crimp contact - CK1,6-ED-2,50ST AG - 1663381

Technical data

General

Type	Individual male contact
Series	HC-M-12
Connection method	Crimp connection
Assembly instructions	At voltages of < 5 V and currents < 5 mA, gold-plated contacts are recommended.
Connection	For HC-M-12..., HC-M-03/04..., HC-M-17..., HC-M-EMV..., HC-D..., HC-DD..., VC-D.. contact carriers

Material data

Contact material	Copper alloy
Contact surface material	silver-plated

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

Approvals

Approvals

Crimp contact - CK1,6-ED-2,50ST AG - 1663381

Approvals

Approvals

EAC / EAC

Ex Approvals

Approvals submitted

Approval details

EAC

EAC

Drawings

Dimensional drawing

