

CK2,5-ED-1,00ST-S AG - Crimp contact



1663857

<https://www.phoenixcontact.com/us/products/1663857>

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Crimp contact, contact diameter: 2.5 mm, turned, Pin, contact material: Copper alloy, contact surface: silver-plated, connection cross section: 1 mm² ... 1 mm², AWG 18, last make, first break contact

Commercial data

Item number	1663857
Packing unit	100 pc
Minimum order quantity	100 pc
Sales key	BF65
Product key	BF7AID
Catalog page	Page 561 (C-2-2019)
GTIN	4017918123529
Weight per piece (including packing)	1.213 g
Weight per piece (excluding packing)	1.1 g
Customs tariff number	85366990
Country of origin	DE

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Technical data

Notes

General	For HC-HV contact carriers, the quality of a crimp connection is determined by DIN EN 60 352-2
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Mounting

Assembly instructions	for HC-M-06-, HC-M-06P-, HC-M-02-CT-...-HV-16, 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 60352-2.
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Product properties

Product type	Crimp contact
Type	Individual male contact
Contact material type	turned
Special properties	last make, first break
Series	HC-HV

Connection data

Connection method	Crimp connection
Contact connection type	Pin
Connection technology	Crimp connection
Conductor cross section	1 mm ² ... 1 mm ²
Connection cross section AWG	18
Stripping length of the individual wire	7.5 mm
Conductor cross section flexible	1 mm ² ... 1 mm ²

Material specifications

Contact material	Copper alloy
Contact surface material	silver-plated

Dimensions

Mechanical characteristics

Contact diameter	2.5 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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Classifications

ECLASS

ECLASS-11.0	27440204
ECLASS-12.0	27440204
ECLASS-13.0	27440204

ETIM

ETIM 9.0	EC000796
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UNSPSC

UNSPSC 21.0	39121500
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Environmental product compliance

China RoHS	Environmentally Friendly Use Period = 50 years For information on hazardous substances, refer to the manufacturer's declaration available under "Downloads"
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