

INDUSTRIAL COMPONENT DATA

CK2,5-ED-2,50ST-S AG 1663873 PHOENIX CONTACT Crimp contact

Brand: PHOENIX CONTACT | Manufacturer Part Number: CK2,5-ED-2,50ST-S AG



Manufacturer	PHOENIX CONTACT
MPN / Reference	CK2,5-ED-2,50ST-S AG
Catalog number	1663873
Category	Contact for industrial connectors
Minimum order	100 Pcs
Document ID	EO-D83DC1F800
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Product Overview

Crimp contact

Crimp contact, contact diameter: 2.5 mm, machined, Male, contact material: Copper alloy, contact surface: silver, connection cross-section: 2.5 mm² ... 2.5 mm², AWG 14, Delayed-acting contact

Crimp contact, contact diameter: 2.5 mm, turned, Pin, contact material: Copper alloy, contact surface: silver-plated, connection cross section: 2.5 mm² ... 2.5 mm², AWG 14, last make, first break contact

STRUCTURED PRODUCT DATA

Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

Classification & Catalog Path

Catalog path PHOENIX CONTACT > Industrial plug-in connectors/interfaces

Additional Product Information

Technical dataNotesGeneral For HC-HV contact carriers, the quality of a crimp connection is determined by DIN EN 60352-2

MountingAssembly note 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.

Product propertiesProduct type Crimp contact

Series HC-HV

Type Individual male contact

Contact material type turned

Special properties last make, first break

Data management status

Article revision 05

Connection dataConnection method Crimp connection
Contact connection type Pin
Connection technology Crimp connection
Conductor cross section 2.5 mm² ... 2.5 mm²
Connection cross section AWG 14
Stripping length of the individual wire 7.5 mm
Conductor cross section flexible 2.5 mm² ... 2.5 mm²
Material specificationsContact material Copper alloy
Contact surface material silver-plated
DimensionsMechanical characteristics
Contact diameter 2.5 mm
Mechanical propertiesMechanical data
Insertion/withdrawal cycles >= 500
Environmental and real-life conditionsAmbient conditions
Ambient temperature (operation) -40 °C ... 125 °C
ETIM for 1663873 Connectors (EC000796)
Feature Name
Feature Value
Contact type (EF001587)
Pin
Ambient temperature (EF002386)
125 °C
Connectable conductor cross section fine-strand without cable end sleeve (EF007341)
2.5 mm²
Connectable conductor cross section solid-core (EF007337)
2.5 mm²
Connectable conductor cross section multi-w...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / CK2,5-ED-2,50ST-S AG with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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