

## 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                     |
| Generated       | 2026-08-04                        |

## 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 mm<sup>2</sup> ... 2.5 mm<sup>2</sup>, 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 mm<sup>2</sup> ... 2.5 mm<sup>2</sup>, 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 mm<sup>2</sup> ... 2.5 mm<sup>2</sup>  
Connection cross section AWG 14  
Stripping length of the individual wire 7.5 mm  
Conductor cross section flexible 2.5 mm<sup>2</sup> ... 2.5 mm<sup>2</sup>  
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 mm<sup>2</sup>  
Connectable conductor cross section solid-core (EF007337)  
2.5 mm<sup>2</sup>  
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](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://electricaonline.com/request-quote).

### GLOBAL OFFICES

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