INDUSTRIAL COMPONENT DATA

CK1,6-ED-1,00BU AG 1663420 PHOENIX CONTACT Crimp contact

Brand: PHOENIX CONTACT | Manufacturer Part Number: CK1,6-ED-1,00BU AG



Manufacturer	PHOENIX CONTACT
MPN / Reference	CK1,6-ED-1,00BU AG
Catalog number	1663420
Category	Contact for industrial connectors
Minimum order	100 Pcs
Document ID	EO-789D76AAD1
Generated	2026-11-18

Product Overview

Crimp contact
Crimped contact, contact diameter: 1.6 mm, machined, Female, contact material: Copper alloy, contact surface: silver, connection cross-section: 1 mm² ... 1 mm², 18 AWG

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

Key Commercial Data
Orderkey 1663420
Packing unit 100 pc
Minimum order quantity 100 pc
Catalog page Page 503 (C-2-2017)
GTIN 4017918123239
Weight per Piece (excluding packing) 0.660 g
Custom tariff number 85366990
Country of origin DE (Germany)
Ambient conditions
Ambient temperature (operation) -40 °C ... 125 °C
Mechanical characteristics
Conductor cross section 0.75 mm² ... 1 mm²

Connection cross section AWG 18
Stripping length of the individual wire 8 mm
Contact diameter 1.6 mm
Insertion/withdrawal cycles >= 500
General
Note for HC-M-12, HC-M-17, HC-M-03/04, HC-M-EMV, HC-D, HC-DD, HC-Q, and VC-D contact carriers
Type Individual female contact
Series HC-M-12
Connection method Crimp connection
Contact type turned
Assembly instructions At voltages of < 5 V and currents < 5 mA, gold-plated contacts are recommended.
Connection The quality of a crimp connection is determined by DIN EN 60352-2.
Material data
Contact material Copper alloy
Contact surface material silver-plated
Environmental Product Compliance
REACh SVHC Lead 7439-92-1
China RoHS Environmentally Friendly Use Period = 50
For details about hazardous substances go to tab “Downloads”, Category “Manufacturer's declaration”
Classifications
eCl@ss 4.027140816eCl@ss 4.127140816eCl@ss 5.027143424eCl@ss 5.127261200eCl@ss 6.027261200eCl@ss 7.027440204eCl@ss 8.027440204eCl@ss 9.027440204
ETIM 2.0EC000796ETIM 3.0EC000796ETIM 4.0EC000796ETIM 5.0EC000796ETIM 6.0EC000796
UNSPSC 6.0130211923UNSPSC 7.090139121522UNSPSC 1139121522UNSP...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / CK1,6-ED-1,00BU AG with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

Germany: Lise-Meitner-Straße 13, 89081 Ulm | USA: 16225 Park Ten Pl #500, Houston, TX 77084 | UAE: HDS Business Centre Tower, Cluster M, 33rd Floor, JLT, Dubai

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