CK2,5-M-6 AG - Crimp contact

1409209

https://www.phoenixcontact.com/us/products/1409209

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Crimp contact, series: PRC 35, Pin, rated current: 32 A, contact material: CuZn

Product description

Pin contact for PRC device connectors

Your advantages

- Crimp contacts for PRC device connectors for assembly
- 3 variants for wire cross sections of 2.5 / 4.0 / 6.0 mm²

Commercial data

Item number	1409209
Packing unit	100 pc
Minimum order quantity	100 pc
Sales key	AB03
Product key	ABLCEA
GTIN	4046356864480
Weight per piece (including packing)	2.54 g
Weight per piece (excluding packing)	2.26 g
Customs tariff number	85366990
Country of origin	DE

Technical data

Notes

Notes on operation	Crimp the wire with the crimp contact in accordance with DIN EN 60352-2
Note on application	Please remove the crimping pliers locator

Product properties

Product type	Crimp contact
Series	PRC 35

Connection data

Connection technology

Contact connection type	Pin
Connection method	Crimp connection

Material specifications

Material Contact	CuZn (Contact material, Pb < 0.1)
Material Contact surface	Ag
Flammability rating according to UL 94	V0

Dimensions

Width [w]	5.3 mm
Height [h]	31.2 mm
Length [l]	5.3 mm

Electrical properties

Rated current	32 A (in accordance with IEC 61535)

Mechanical properties

Mechanical data

Insertion/withdrawal cycles	100

Environmental and real-life conditions

Ambient conditions

Ambient temperature (assembly)	5 °C ... 85 °C

Classifications

ECLASS

ECLASS-13.0	27440691
ECLASS-15.0	27440691

ETIM

ETIM 10.0	EC002863

UNSPSC

UNSPSC 21.0	39121400

Environmental product compliance

EU RoHS

Fulfills EU RoHS substance requirements	Yes, No exemptions

China RoHS

Environment friendly use period (EFUP)	EFUP-E
	No hazardous substances above the limits

EU REACH SVHC

REACH candidate substance (CAS No.)	No substance above 0.1 wt%

EF3.1 Climate Change

CO2e kg	0.016 kg CO2e

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