

CK6,0-ED-6,00M PE DCC AG 100 - Crimp contact



1559518

<https://www.phoenixcontact.com/gb/products/1559518>

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Crimp contact, contact diameter: 6 mm, turned, Pin, contact material: Copper alloy, lead-free, contact surface: silver-plated, connection cross section: 6 mm² ... 6 mm², AWG 10 ... 10

Commercial data

Item number	1559518
Packing unit	100 pc
Minimum order quantity	100 pc
Sales key	AF7AIF
Product key	AF7AIF
GTIN	4067923039339
Weight per piece (including packing)	9.68 g
Weight per piece (excluding packing)	9 g
Customs tariff number	85366990
Country of origin	DE

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Technical data

Notes

General	HC-DCC4-I-CT-HW-M contact carrier
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Mounting

Assembly note	The contacts are qualified for crimping dies in accordance with DIN 46235. Klaue, for example, offers the appropriate tool: Crimping dies from the D22 series are required for the EKM6022 battery-operated hydraulic crimping pliers. Due to the narrow crimping width of 5 mm, it is very important to make two compressions next to one another. For the EK12042 model, crimping dies from the HD13 series are required. Due to a wider crimping process, only one compression is required. The quality of a crimp connection is determined by DIN EN 60352-2.
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Product properties

Product type	Crimp contact
Series	HC-M-...-25, HC-DCC4-I-CT-HW
Application	Power
Type	Individual male contact
Contact material type	turned

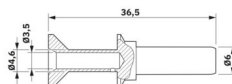
Connection data

Connection method	Crimp connection
Contact connection type	Pin
Connection technology	Crimp connection
Conductor cross section	6 mm ² ... 6 mm ²
Connection cross section AWG	10 ... 10
Stripping length of the individual wire	15.5 mm
Conductor cross section flexible	6 mm ² ... 6 mm ²
Conductor cross section AWG	10 ... 10

Material specifications

Contact material	Copper alloy, lead-free
Contact surface material	silver-plated

Dimensions

Dimensional drawing	
Length	36.5 mm

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Mechanical characteristics

Contact diameter	6 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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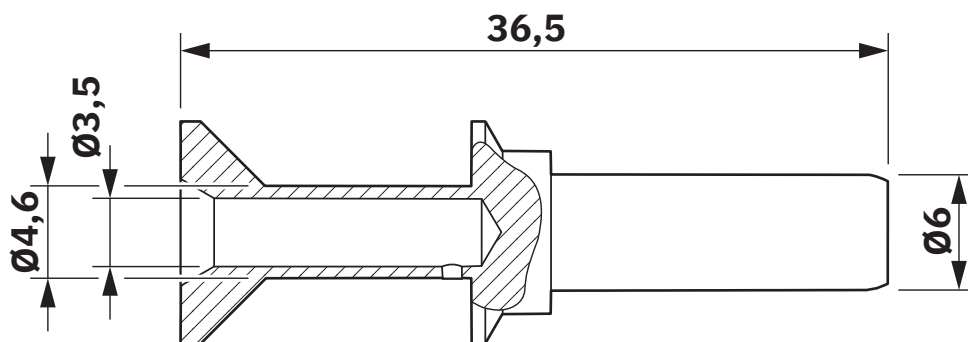


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Drawings

Dimensional drawing



Dimensional drawing

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Classifications

ECLASS

ECLASS-13.0	27440204
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ETIM

ETIM 9.0	EC000796
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Environmental product compliance

EU RoHS

Fulfills EU RoHS substance requirements	Yes, No exemptions
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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%
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