

CK9,5P-ED-25,00M AG - Crimp contact



1682091

<https://www.phoenixcontact.com/us/products/1682091>

Please be informed that the data shown in this PDF document is generated from our online catalog. Please find the complete data in the user documentation. Our general terms of use for downloads are valid.



Crimp contact, series: HC-M-...-70, Pin, turned, contact diameter: 9.5 mm, connection cross section: 25 mm² ... 25 mm², AWG 4...4 , contact material: Cu alloy

Commercial data

Item number	1682091
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	BF65
Product key	AF7AIH
GTIN	4067923236684
Weight per piece (including packing)	32.9 g
Weight per piece (excluding packing)	32 g
Customs tariff number	85366990
Country of origin	DE

CK9,5P-ED-25,00M AG - Crimp contact



1682091

<https://www.phoenixcontact.com/us/products/1682091>

Technical data

Notes

General	HC-M-...-70 contact carrier
Assembly note	The quality of a crimp connection is determined by DIN EN 60352-2.
Assembly note	The contacts are qualified for crimping dies in accordance with DIN 46235. Klauke, for example, offers an appropriate tool: Crimping dies from the D22 series are required for the EKM6022 battery-powered 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.

Product properties

Product type	Crimp contact
Series	HC-M-...-70
Contact material type	turned

Connection data

Connection technology

Contact connection type	Pin
Connection method	Crimp connection

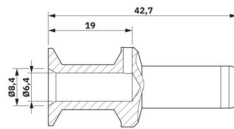
Conductor connection

Stripping length	18.5 mm
Connection cross section	25 mm ² ... 25 mm ²
Connection cross section AWG	4 ... 4

Material specifications

Material Contact	Cu alloy (lead-free)
Material Contact surface	Ag

Dimensions

Dimensional drawing	
Length [l]	42.7 mm
Diameter (Contact diameter)	9.5 mm

Mechanical properties

Mechanical data

CK9,5P-ED-25,00M AG - Crimp contact



1682091

<https://www.phoenixcontact.com/us/products/1682091>

Insertion/withdrawal cycles	≥ 500
-----------------------------	-------

Environmental and real-life conditions

Ambient conditions

Ambient temperature (operation)	-40 °C ... 125 °C
---------------------------------	-------------------

CK9,5P-ED-25,00M AG - Crimp contact

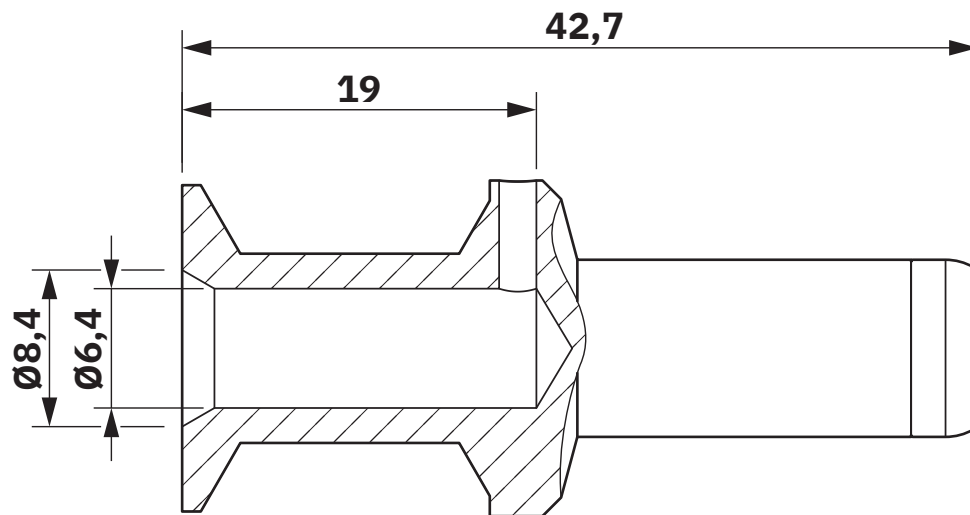


1682091

<https://www.phoenixcontact.com/us/products/1682091>

Drawings

Dimensional drawing



Dimensional drawing

CK9,5P-ED-25,00M AG - Crimp contact



1682091

<https://www.phoenixcontact.com/us/products/1682091>

Classifications

ECLASS

ECLASS-13.0	27440204
ECLASS-15.0	27440204

ETIM

ETIM 9.0	EC000796
----------	----------

UNSPSC

UNSPSC 21.0	39121500
-------------	----------

CK9,5P-ED-25,00M AG - Crimp contact



1682091

<https://www.phoenixcontact.com/us/products/1682091>

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%

Phoenix Contact 2025 © - all rights reserved
<https://www.phoenixcontact.com>

Phoenix Contact USA
586 Fulling Mill Road
Middletown, PA 17057, United States
(+717) 944-1300
info@phoenixcon.com