

CK2,5-ED-1,00ST-S AG - Crimp contact



1663857

<https://www.phoenixcontact.com/us/products/1663857>

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Crimp contact, series: HC-HV, Pin, turned, contact diameter: 2.5 mm, connection cross section: 1 mm² ... 1 mm², AWG 18...18 , contact material: Cu alloy

Commercial data

Item number	1663857
Packing unit	100 pc
Minimum order quantity	100 pc
Sales key	BF65
Product key	AF7AID
GTIN	4017918123529
Weight per piece (including packing)	1.213 g
Weight per piece (excluding packing)	1.1 g
Customs tariff number	85366990
Country of origin	DE

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Technical data

Notes

General	For HC-HV contact carriers, the quality of a crimp connection is determined by DIN EN 60 352-2
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Product properties

Product type	Crimp contact
Series	HC-HV
Contact material type	turned
Special properties	last make, first break

Connection data

Connection technology

Contact connection type	Pin
Connection method	Crimp connection

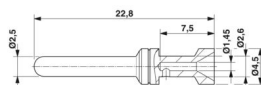
Conductor connection

Stripping length	7.5 mm
Connection cross section	1 mm ² ... 1 mm ²
Connection cross section AWG	18 ... 18

Material specifications

Material Contact	Cu alloy
Material Contact surface	Ag

Dimensions

Dimensional drawing	
Diameter (Contact diameter)	2.5 mm

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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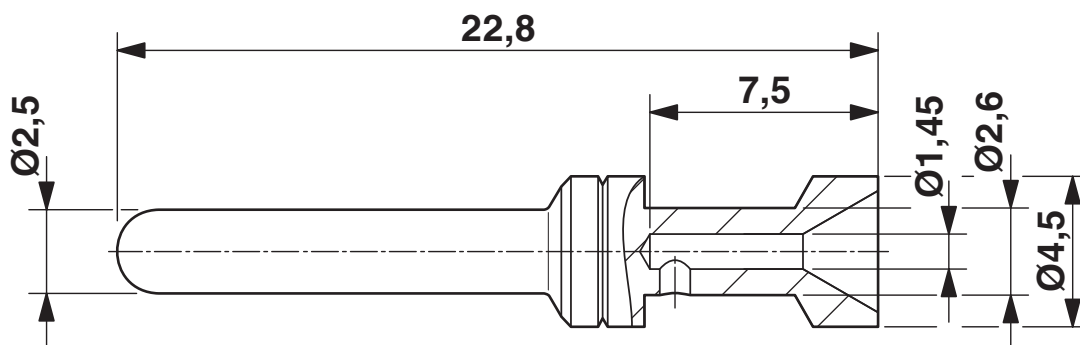


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Drawings

Dimensional drawing



Dimensional drawing

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Approvals

🔗 To download certificates, visit the product detail page: <https://www.phoenixcontact.com/us/products/1663857>



EAC

Approval ID: RU C-DE.AI30.B.01102

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Classifications

ECLASS

ECLASS-13.0	27440204
ECLASS-15.0	27440204

ETIM

ETIM 9.0	EC000796
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UNSPSC

UNSPSC 21.0	39121500
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Environmental product compliance

EU RoHS

Fulfills EU RoHS substance requirements	Yes
Exemption	6(c)

China RoHS

Environment friendly use period (EFUP)	EFUP-50
	An article-related China RoHS declaration table can be found in the download area for the respective article under "Manufacturer declaration". For all articles with EFUP-E, no China RoHS declaration table issued and required.

EU REACH SVHC

REACH candidate substance (CAS No.)	Lead(CAS: 7439-92-1)
SCIP	6817204b-2a5f-4ed1-8856-144bb5039476

EF3.0 Climate Change

CO2e kg	0.051 kg CO2e
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