

IPCC 16-10-MT - Crimp contact



1733372

<https://www.phoenixcontact.com/us/products/1733372>

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Single crimp pin contact for flexible cable with 6 and 10 mm² cross section.

Commercial data

Item number	1733372
Packing unit	100 pc
Minimum order quantity	100 pc
Note	Made to order (non-returnable)
Sales key	AA08
Product key	AAHZAF
GTIN	4046356282789
Weight per piece (including packing)	2.229 g
Weight per piece (excluding packing)	2.127 g
Customs tariff number	85366990
Country of origin	DE

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Technical data

Product properties

Product type	Crimp contact
Product family	IPCC 16-MT
Series	VC-D
Pitch	0 mm
Contact material type	rolled

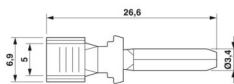
Connection data

Connection method	Crimp connection
Contact connection type	Pin
Connection technology	Crimp connection
Conductor cross section	10 mm ²
Stripping length of the individual wire	8 mm

Material specifications

Contact surface	Tin Sn
Contact surface material	Tin
Metal surface contact area (top layer)	Tin Sn)

Dimensions

Dimensional drawing	
Pitch	-

Mechanical characteristics

Contact diameter	3.4 mm
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Electrical properties

Maximum load current	50 A
Rated current	50 A

Mechanical properties

Mechanical data

Insertion/withdrawal cycles	>= 25
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Environmental and real-life conditions

Ambient conditions

Ambient temperature (operation)	-40 °C ... 100 °C
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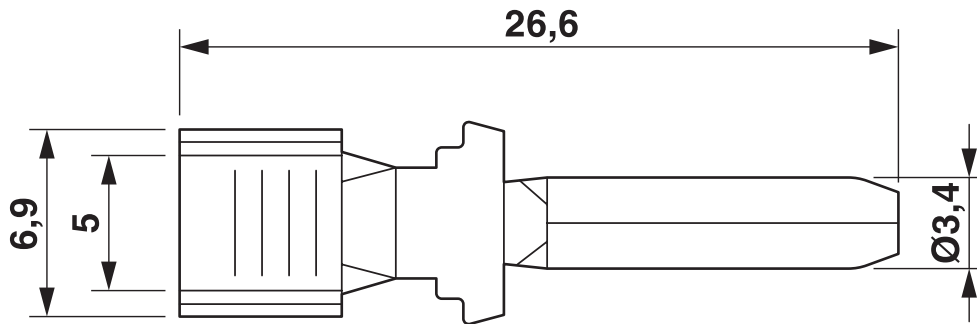
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Drawings

Dimensional drawing



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Classifications

ECLASS

ECLASS-13.0	27460403
ECLASS-15.0	27460403

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, 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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