

Contact insert - HC-D 40-ESTC/Z - 1660410

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Male insert, crimp connection, for turned contacts, with strain relief



Key Commercial Data

Packing unit	1 pc
GTIN	4 017918 022051
Weight per Piece (excluding packing)	61.62 g
Custom tariff number	85369010
Country of origin	Germany

Technical data

General

Connection method	Crimp connection
Degree of pollution	3
Overvoltage category	III
Constructional and testing regulations	DIN VDE 0627/86
	DIN VDE 0110/02.79
	DIN VDE 0110-1/04.97
	IEC 60664-1, DIN IEC 60512
	IEC 60352
Contact resistance	$\leq 3 \text{ m}\Omega$
Insertion/withdrawal cycles	≥ 500
Conductor cross section flexible min.	0.14 mm^2
Conductor cross section flexible max.	2.5 mm^2
Conductor cross section AWG min.	26

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General

Conductor cross section AWG max.	14
Connection in acc. with standard	IEC / EN

Ambient conditions

Ambient temperature (operation)	-40 °C ... 125 °C (including heating up of contacts)
Degree of protection	IP65

Material data

Contact material	Solid, turned, copper alloy, hard silver-plated or hard gold-plated
Contact carrier material	Glass-fiber reinforced thermoplastics, UL 94 V0

Electrical characteristics

Rated surge voltage	4 kV
Rated current	10 A

Standards and Regulations

Connection in acc. with standard	IEC / EN
Constructional and testing regulations	DIN VDE 0627/86
	DIN VDE 0110/02.79
	DIN VDE 0110-1/04.97
	IEC 60664-1, DIN IEC 60512
	IEC 60352

Classifications

eCl@ss

eCl@ss 4.0	27140816
eCl@ss 4.1	27140816
eCl@ss 5.0	27143424
eCl@ss 5.1	27143424
eCl@ss 6.0	27143424

ETIM

ETIM 2.0	EC000438
ETIM 3.0	EC000438
ETIM 4.0	EC000438
ETIM 5.0	EC000438

UNSPSC

UNSPSC 6.01	30211923
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Classifications

UNSPSC

UNSPSC 7.0901	39121522
UNSPSC 11	39121522
UNSPSC 13.2	39121522

Drawings

Diagram

