

Contact insert - HC-A10-I-UT-F - 1585304

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HEAVYCON female insert, A10 series, 10-pos., screw connection

Why buy this product

- ✓ can be coded with plastic coding profile (order number 1410916)
- ✓ for a test pin 2 mm in diameter

RoHS

Key Commercial Data

Packing unit	1 STK
GTIN	 4 046356 285032
GTIN	4046356285032
Weight per Piece (excluding packing)	40.000 g
Custom tariff number	85369010
Country of origin	China

Technical data

General

Note	for housing HC-D15
Connection method	Screw connection
Tightening torque	0.5 Nm
Screwdriver blade	0.5 x 3.5 mm
Degree of pollution	3
Overvoltage category	III
Number of positions	10+PE
Insertion/withdrawal cycles	≥ 500

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Technical data

General

Size	D15
Conductor cross section	0.5 mm² ... 2.5 mm² (Applies to stranded conductors with ferrules)
Connection cross section AWG	20 ... 14
Stripping length of the individual wire	7 mm
Assembly instructions	Connectors may be operated only when there is no load/voltage.

Ambient conditions

Ambient temperature (operation)	-40 °C ... 125 °C (including heating up of contacts)
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Material data

Contact material	Copper alloy
Contact surface material	Ag
Contact carrier material	PC

Electrical characteristics

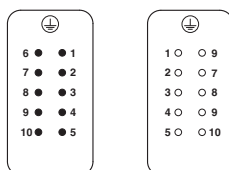
Rated voltage (III/3)	250 V
Rated surge voltage	4 kV
	4 kV
Rated current	20 A

Standards and Regulations

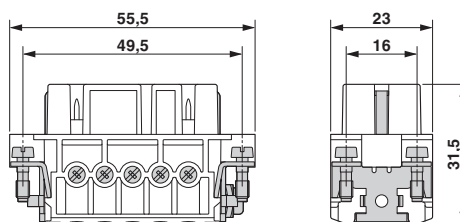
Connection in acc. with standard	IEC / EN
Flammability rating according to UL 94	V0

Drawings

Schematic diagram



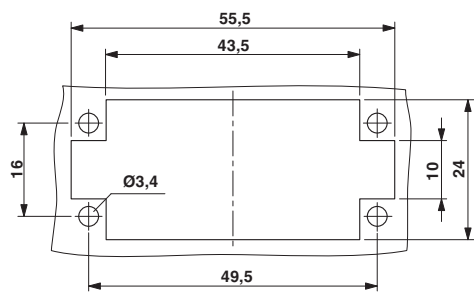
Dimensional drawing



Pin assignment, connection side, pin left, socket Female insert
right

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Dimensional drawing



Panel cutout

Approvals

Approvals

Approvals

EAC / GL / UL Recognized / CSA

Ex Approvals

Approval details

EAC		7500651.22.01.00246
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GL		http://exchange.dnv.com/tari/	6196614 HH
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UL Recognized		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	E118976
mm²/AWG/kcmil	14		
Nominal current I _N	19 A		
Nominal voltage U _N	600 V		

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Approvals

CSA		http://www.csagroup.org/services/testing-and-certification/certified-product-listing/	13631
mm ² /AWG/kcmil		14	
Nominal current I _N		15 A	
Nominal voltage U _N		600 V	