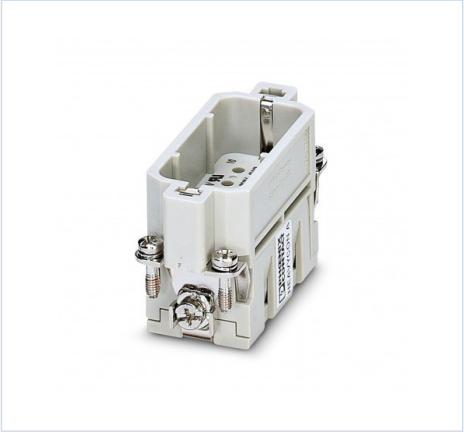
INDUSTRIAL COMPONENT DATA

HC-A 10-ESTC 1676996 PHOENIX CONTACT Contact insert

Brand: PHOENIX CONTACT | Manufacturer Part Number: HC-A 10-ESTC



Manufacturer	PHOENIX CONTACT
MPN / Reference	HC-A 10-ESTC
Catalog number	1676996
Category	Contact insert for rectangular connectors
Minimum order	1 Pcs
Document ID	EO-96E353856B
Generated	2026-11-18

Product Overview

Contact insert
HEAVYCON male insert, A10 series, 10 poles, set connection
HEAVYCON male insert, A10 series, 10-pos., crimp connection

STRUCTURED PRODUCT DATA

Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

Classification & Catalog Path

Catalog path	PHOENIX CONTACT > Industrial plug-in connectors/interfaces

Additional Product Information

Technical dataNotesGeneral for flexible conductors with or without ferrules
General Connectors may be operated only when there is no load/voltage.
General For HEAVYCON housing of type D15
MountingAssembly note To ensure correct use, installation in housing with IP54 protection or better is required
Product propertiesProduct type Contact insert with a fixed no. of positions
Series HC-A
Type D15
Number of positions 10
Connection profile 10+PE
Contact numbering 1 - 10
Number of connections per position 1
Contact material type turned
Data management status
Article revision 04

Insulation characteristics
Overvoltage category III
Degree of pollution 3
DimensionsDimensional drawing
Width 23 mm
Height 33 mm
Length 56.5 mm
Drill hole distance, horizontal 49.5 mm
Drill hole distance, vertical 16 mm
Mechanical characteristics
Contact diameter 2.5 mm
Connection dataConnection technology
Connection technology Crimp connection
Number of connections per position 1
Connection in acc. with standard IEC / EN
Conductor connection
Conductor cross section 0.5 mm² ... 4 mm²
Connection cross section AWG 20 ... 12
Tightening torque 0.7 Nm ... 1 Nm (PE connection)
0.5 Nm ... 0.8 Nm (Mounting screws for mounting in the HEAVYCON housing)
Stripping length of the individual wire 8 mm
Electrical propertiesRated voltage (III/3) 250 V
Rated surge voltage 4 kV
Rated current 16 A
Mechanical propertiesMechanical data
Insertion/withdrawal cycles >= 500
Material specificationsFlammability rating according to UL 9...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / HC-A 10-ESTC with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

Germany: Lise-Meitner-Straße 13, 89081 Ulm | USA: 16225 Park Ten Pl #500, Houston, TX 77084 | UAE: HDS Business Centre Tower, Cluster M, 33rd Floor, JLT, Dubai

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