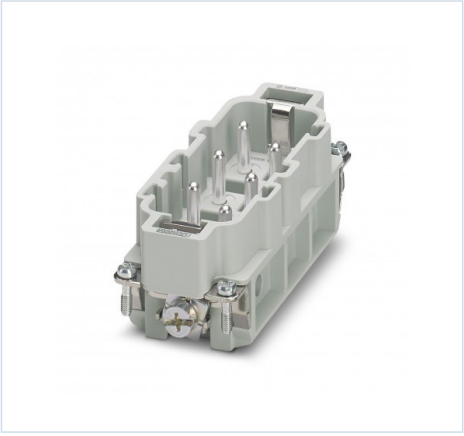
INDUSTRIAL COMPONENT DATA

# HC-HS06-I-UT-M 7-12 1406534 PHOENIX CONTACT HEAVYCON male insert, HS6 series, screw connection, numbering fr..

**Brand: PHOENIX CONTACT | Manufacturer Part Number: HC-HS06-I-UT-M 7-12**



| | |
|---|---|
| Manufacturer | PHOENIX CONTACT |
| MPN / Reference | HC-HS06-I-UT-M 7-12 |
| Catalog number | 1406534 |
| Category | Contact insert for rectangular connectors |
| Minimum order | 1 Pcs |
| Document ID | EO-37119EA266 |
| Generated | 2026-11-19 |

## Product Overview

HEAVYCON male insert, HS6 series, screw connection, numbering from 7-12
Contact insert, number of poles: 6+PE, size: B16, Male, Screw connection, 400 V/690 V, 41 A, 0.5 mm² ... 6 mm², Application: Power

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 HEAVYCON housing B16 and B32
General Connectors may be operated only when there is no load/voltage.
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-HS
Application Power
Type B16
B32
Number of positions 6
Connection profile 6+PE
Contact numbering 7 - 12

Contact material type turned
Data management status
Article revision 05
Insulation characteristics
Overvoltage category III
Degree of pollution 3
DimensionsDimensional drawing
Width 34 mm
Height 34 mm
Length 84.5 mm
Drill hole distance, horizontal 77.5 mm
Drill hole distance, vertical 27 mm
Mechanical characteristics
Contact diameter 3.5 mm
Connection dataConnection technology
Connection technology Screw connection
Connection in acc. with standard IEC / EN
Conductor connection
Conductor cross section 0.5 mm² ... 6 mm² (power contacts)
Connection cross section AWG 20 ... 10
Tightening torque 0.8 Nm ... 1.2 Nm (PE connection)
0.5 Nm ... 0.8 Nm (Mounting screws for mounting in the HEAVYCON housing)
1.2 Nm
Stripping length of the individual wire 10 mm
Electrical propertiesRated voltage (III/3) 400 V (Conductor-PE)
690 V (Conductor-Conductor)
Rated voltage for power contacts 400/690 V
Rated surge voltage 6 kV (power contacts)
Rated current 41 A (power contacts)
SCCR 5 kA (UL 2237)
Mechanical propertiesMechanical data
Insertion/withdrawal cycles >= 500
Mat...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / HC-HS06-I-UT-M 7-12 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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