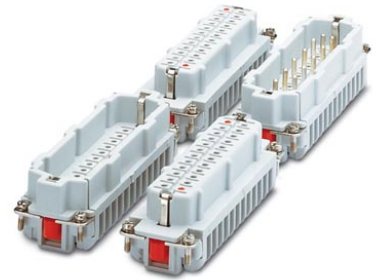


HC-HV 10-EBUS

Order No.: 1773404


The illustration shows a combination of versions HC-HV -10-EBUC, -10-EBUS, -10-ESTC and -10-ESTS



<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=1773404>

HEAVYCON female insert, for 690 V(III/3), with 10 N/O contacts and 2 switching contacts, screw connection

Commercial data

| | |
|--------------------------|--|
| GTIN (EAN) |  4 017918 037680 |
| sales group | D006 |
| Pack | 10 pcs. |
| Customs tariff | 85366990 |
| Catalog page information | Page 201 (PC-2005) |

Product notes

WEEE/RoHS-compliant since:
03/01/2006



<http://www.download.phoenixcontact.com>
Please note that the data given here has been taken from the online catalog. For comprehensive information and data, please refer to the user documentation. The General Terms and Conditions of Use apply to Internet downloads.

Technical data

General data

| | |
|---------------------------------|--|
| Note | For housings HC ADVANCE-B24, H-HV 10/16 |
| Connection method | Screw connection |
| Tightening torque | 0.5 Nm |
| Ambient temperature (operation) | -40 °C ... 125 °C (including heating up of contacts) |
| Pollution degree | 3 |
| Surge voltage 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 |
| Number of positions | 10 |
| Insertion/withdrawal cycles | ≥ 500 |
| Design | HV10 |
| Connection in acc. with standard | IEC / EN |
| Conductor cross-section | 0.5 mm ² ... 2.5 mm ² |
| Connection cross-section AWG | 20 ... 14 |
| Stripping length of the individual wire | 7 mm (N/O contacts) |
| | 7 mm (control contacts) |

Material data

| | |
|------------------------------------|--------------|
| Inflammability class acc. to UL 94 | V0 |
| Contact material | Copper alloy |
| Contact surface material | Ag |
| Contact carrier material | PA |

Electrical characteristics

| | |
|-----------------------|--------------------------|
| Rated voltage (III/3) | (400/690 V N/O contacts) |
| | (250 V control contacts) |
| Rated surge voltage | 6 kV (N/O contacts) |
| | 4 kV (control contacts) |
| Rated current | 16 A |

Certificates / Approvals



Certification

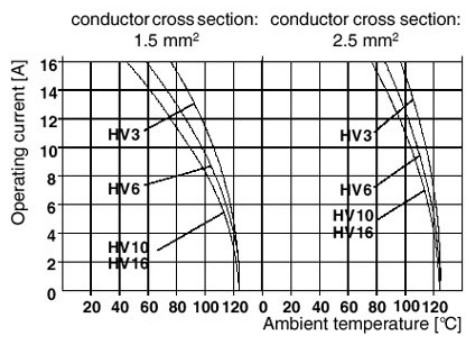
GOST

Accessories

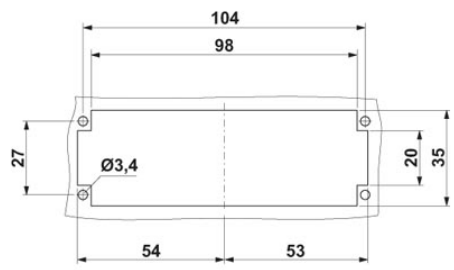
| Item | Designation | Description |
|----------------|-------------|---|
| General | | |
| 1644326 | HC-B-3PE | PE multiplier, for three PE connections, for HC-B (besides HC-B..E..ZZ) / HC-BB / HC-DD / HC-D40 / HC-D64 contact inserts |

Diagrams/Drawings

Diagram

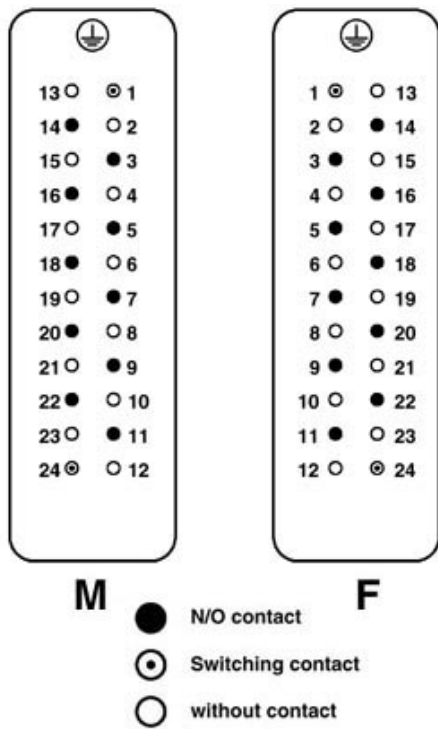


Dimensioned drawing



Female insert

Schematic diagram



View termination side

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