

INDUSTRIAL COMPONENT DATA

HC-HV06-I-CT-M 1405262 PHOENIX CONTACT HEAVYCON pin insert, for 830 V (III/3), with 6 N/O contacts and 2 swi..

Brand: PHOENIX CONTACT | Manufacturer Part Number: HC-HV06-I-CT-M



Manufacturer	PHOENIX CONTACT
MPN / Reference	HC-HV06-I-CT-M
Catalog number	1405262
Category	Contact insert for rectangular connectors
Minimum order	1 Pcs
Document ID	EO-3813878A21
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Product Overview

HEAVYCON pin insert, for 830 V (III/3), with 6 N/O contacts and 2 switch contacts, crimp connection

Contact insert, number of poles: 6+2+PE, size: B16, power contacts: 6, control contacts: 2, number of connections per pole: 1, Male, Crimped connection, 690 V, 16 A, 0.5 mm² ... 4 mm²

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

ETIM for 1405262 Connectors (EC000438)

Feature Name

Feature Value

Number of power contacts (EF012216)

6

Number of control contacts (EF012217)

2

Contact insert without contacts (EF007324)

Yes

Contact type (EF001587)

Pin

Number of poles (EF001391)

8

Diameter plug-in contact (EF007320)
2.5 mm

Material connector insert (EF007545)
Thermoplastic

Rated current I_n (EF008250)
16 A

Ambient temperature (EF002386)
125 °C

Operating temperature (EF002393)
-40 °C

Rated voltage (EF000228)
690 V

Rated surge voltage (EF002993)
8 kV

Over voltage category (EF006785)
III

Pollution degree (EF006786)
3

Type of electric connection (EF003961)
Crimp connection

With wire protection (EF000550)
No

Connectable conductor cross section fine-strand without cable end sleeve (EF007341)
0.5 mm²

Connectable conductor cross section multi-wired (EF007343)
0.5 mm²

Material of contact surface (EF004020)
Other

Material of contact insert (EF008521)
Thermoplastic

Material contact (EF007544)
Other copper alloys

Inflammability class of insulation material according to UL94 (EF002521)
V0

With protective conductor (EF007468)
Yes

Min. number of insertion cycles (EF012212)
500

Width (EF000008)
34 mm

Height (EF000040)
32 mm

Depth (EF000049)
84 mm

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / HC-HV06-I-CT-M with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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