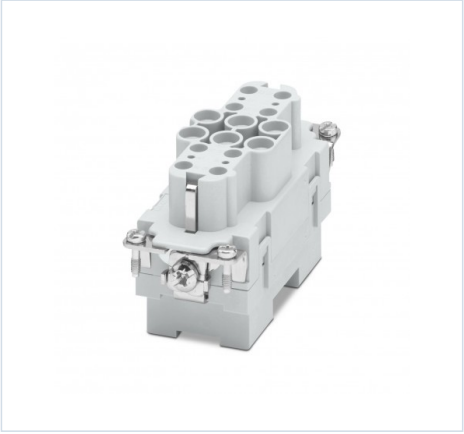
INDUSTRIAL COMPONENT DATA

HC-K 6/12-EBUS 1636363 PHOENIX CONTACT Contact insert

Brand: PHOENIX CONTACT | Manufacturer Part Number: HC-K 6/12-EBUS



Manufacturer	PHOENIX CONTACT
MPN / Reference	HC-K 6/12-EBUS
Catalog number	1636363
Category	Contact insert for rectangular connectors
Minimum order	1 Pcs
Document ID	EO-94CA5BEABA
Generated	2026-11-18

Product Overview

Contact insert
Contact insert, number of poles: 6+12+PE, size: B16, power contacts: 6, control contacts: 12, Female, Axial screw connection, 690 V, 40 A, 2.5 mm² ... 10 mm², application: Power/signal

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 ADVANCE and HEAVYCON housing of type B16/B32, axial connection for 2 mm Allen wrench
General Connectors may be operated only when there is no load/voltage.
General The axial screw connection must be established using a 2 mm Allen key (for stranded conductors only)
MountingAssembly note To ensure correct use, installation in housing with IP54 protection or better is required
Note regarding axial connection technology:
Only for stranded wires. The specified conductor cross sections refer to the geometric cross section of the cable used. Cables with a geometric cross section which deviates significantly from the nominal cable cross section must be checked before use.
The axial connection technology connection space is designed for fine strand cables according to VDE 0295 Class 5. Deviating cable structures (e.g., Class 6 cables) must be checked before use.
Assembly instructions
Before assembly, ensure that the tapered screw is fully loosened (chamber is open). Cables must not be twisted. The wires must be pushed into the contact chamber as far as they will go (until the insulation touches the contact). Hold the wires in

position and tighten using an Allen key. The used wire end must be cut off before reconnection. The terminal screw must only be retightened once to prevent the litz wires from breaking. To prevent damage to the contact, the wire/cable must be mechanically held at an appropriate distance from the connection point (e.g., whe...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / HC-K 6/12-EBUS with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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