

INDUSTRIAL COMPONENT DATA

HC-MOT-AFL-SET 1409053 PHOENIX CONTACT Housing set

Brand: PHOENIX CONTACT | Manufacturer Part Number: HC-MOT-AFL-SET



Manufacturer	PHOENIX CONTACT
MPN / Reference	HC-MOT-AFL-SET
Catalog number	1409053
Category	Housing for rectangular connectors
Minimum order	1 Pcs
Document ID	EO-D0F2D3CAC0
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Product Overview

Housing set

Conn. Pluggable Side Motor, Carc. of embedded metal. EMC incl. crimp contact insert, c. flange seal and protective cap. painted, without contact. engem., carc. c. Thick-coated passivation suitable for painting

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 > Field Device Connectors (FDC)
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Additional Product Information

Key Commercial Data

Orderkey 1409053

Packing unit 1 pc

Note Made to Order (non-returnable)

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GTIN 4046356619349

Weight per Piece (excluding packing) 259.800 g

Custom tariff number 79070000

Country of origin DE (Germany)

General

Degree of pollution 3

Insertion/withdrawal cycles >= 100

Size MOT

Conductor cross section 0.35 mm² ... 2.5 mm² (Power crimp contacts)

0.14 mm² ... 1 mm² (Control crimp contacts)

Connection cross section AWG 20 ... 14 (Power crimp contacts)

26 ... 18 (Control crimp contacts)

Stripping length of the individual wire 6 mm (Power crimp contacts)

Ambient conditions

Ambient temperature (operation) -30 °C ... 100 °C

Degree of protection IP67

Material data

Seal material EPDM

Housing material PA

Contact material CuZn

Contact surface material Au

Material of contact surface, control contact Au

Contact carrier material PA

Electrical characteristics

Rated voltage (III/3) 250 V (Signal)

Rated surge voltage 6 kV (Phase/housing power circuit)

8 kV (Phase/phase power circuit)

4 kV (Control circuit)

Rated current 16.5 A (power contacts)

2.5 A (control contacts)

Standards and Regulations

Flammability rating according to UL 94 V0

Environmental Product Compliance

China RoHS Environmentally friendly use period: unlimited = EFUP-e

No hazardous substances above threshold values

Classifications

eCl@ss 4.027140816eCl@ss 4.127140816eCl@ss 5.027143424eCl@ss 5.127261200eCl@ss 6.027261200eCl@ss

7.027440202eCl@ss 8.027440202eCl@ss 9.027440202

ETIM 4.0EC0...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / HC-MOT-AFL-SET 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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