INDUSTRIAL COMPONENT DATA

HCC 4-F 1600001 PHOENIX CONTACT Female insert

Brand: PHOENIX CONTACT | Manufacturer Part Number: HCC 4-F



Manufacturer	PHOENIX CONTACT
MPN / Reference	HCC 4-F
Catalog number	1600001
Category	Installation clamp for meters
Minimum order	1 Pcs
Document ID	EO-04D8A6A2D0
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Product Overview

Female insert
Female insert, rated voltage: 500 V, rated current: 25 A, number of connections: 10, number of poles: 10, connection type: Screw connection, Sizing cross-section: 4 mm², cross-section: 0.2 mm² - 4 mm², mounting class: direct screwed, color: gray

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 > Modular TBs

Additional Product Information

Key Commercial Data
Orderkey 1600001
Packing unit 50 pc
Catalog page Page 439 (C-3-2013)
GTIN 4017918021733
Weight per Piece (excluding packing) 43.480 g
Custom tariff number 85366990
Country of origin DE (Germany)
General
Number of positions 10
Number of levels 1
Number of connections 10
Potentials 10
Nominal cross section 4 mm²

Color gray
Insulating material PA
Flammability rating according to UL 94 V2
Rated surge voltage 6 kV
Degree of pollution 3
Overvoltage category III
Insulating material group I
Maximum power dissipation for nominal condition 1.02 W
Maximum load current 25 A (with 4 mm² conductor cross section)
Nominal current IN 25 A
Nominal voltage UN 500 V
Open side panel No
Dimensions
Width 92 mm
Length 31.5 mm
Height 18 mm
Drill hole spacing 83 mm
Pitch 7.62 mm
Connection data
Connection method Screw connection
Connection in acc. with standard IEC 61984
Conductor cross section solid min. 0.2 mm²
Conductor cross section solid max. 4 mm²
Conductor cross section AWG min. 24
Conductor cross section AWG max. 12
Conductor cross section flexible min. 0.2 mm²
Conductor cross section flexible max. 4 mm²
Min. AWG conductor cross section, flexible 24
Max. AWG conductor cross section, flexible 12
Conductor cross section flexible, with ferrule without plastic sleeve min. 0.25 mm²
Conductor cross section flexible, with ferrule without plastic sleeve max. 4 mm²
Conductor cross section flexible, with ferrule with plastic sleeve min. 0.25 mm²
Conductor cross section flexible, wit...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / HCC 4-F 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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