INDUSTRIAL COMPONENT DATA

HCC 4-FC 1600030 PHOENIX CONTACT Female insert

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



Manufacturer	PHOENIX CONTACT
MPN / Reference	HCC 4-FC
Catalog number	1600030
Category	Installation clamp for meters
Minimum order	1 Pcs
Document ID	EO-C369C91B18
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Product Overview

Female insert
Female insert, rated voltage: 400 V, rated current: 13.5 A, number of connections: 10, number of poles: 10, connection type: Crimped connection, Sizing cross-section: 1.5 mm², cross-section: 0.2 mm² - 4 mm², mounting class: direct screwed, color: gray
Female insert, nom. voltage: 400 V, nominal current: 13.5 A, number of connections: 10, number of positions: 10, connection method: Crimp connection, Rated cross section: 1.5 mm2, cross section: 0.2 mm2 - 4 mm2, mounting type: direct screw connection, 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

Technical dataProduct propertiesProduct type High current terminal block
Number of positions 10
Pitch 7.62 mm
Number of connections 10
Number of rows 1
Potentials 10
Insulation characteristics
Overvoltage category III
Degree of pollution 3
Electrical propertiesRated surge voltage 6 kV

Maximum power dissipation for nominal condition 0.77 W
Connection dataNumber of connections per level 10
Nominal cross section 2.5 mm²
Connection in acc. with standard IEC 61984
Conductor cross section rigid 0.2 mm² ... 4 mm²
Cross section AWG 24 ... 12 (converted acc. to IEC)
Conductor cross section flexible 0.2 mm² ... 4 mm²
Conductor cross section, flexible [AWG] 24 ... 12 (converted acc. to IEC)
Conductor cross-section flexible (ferrule without plastic sleeve) 0.25 mm² ... 4 mm²
Flexible conductor cross section (ferrule with plastic sleeve) 0.25 mm² ... 4 mm²
2 conductors with same cross section, solid 0.2 mm² ... 2.5 mm²
2 conductors with same cross section, flexible 0.2 mm² ... 2.5 mm²
2 conductors with same cross section, flexible, with ferrule without plastic sleeve 0.25 mm² ... 1.5 mm²
2 conductors with the same cross section, flexible, with TWIN ferrule with plastic sleeve 0.5 mm² ... 2.5 mm²
Nominal current 13.5 A
Maximum load current 13.5 A (with STG-MTN 0,5-1,0 contact)
20 A (with STG-MTN 1,5-2,5 contact)
Nominal voltage 400 V
Nominal cross section 1.5 mm²
DimensionsWidth 92 mm
Height 27.6 mm
Depth 17 mm
Drill hole spacing 83 mm
Pitch 7.62 mm
Material specificationsColor gray (RAL....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / HCC 4-FC 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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