

Female insert - HCC 4-FC - 1600030

Please be informed that the data shown in this PDF Document is generated from our Online Catalog. Please find the complete data in the user's documentation. Our General Terms of Use for Downloads are valid (<http://download.phoenixcontact.com>)


Female insert, Connection method: Crimp connection, Cross section: 0.2 mm² - 4 mm², AWG: 24 - 12, Width: 92 mm, Height: 17 mm, Color: gray, Mounting type: Direct screw connection



Product Features

- Sturdy strain relief for plug and socket
- Touch proof, even when unplugged

Key commercial data

Packing unit	1 PCE
GTIN	 4 017918 021764
Weight per Piece (excluding packing)	13.31 GRM
Custom tariff number	85472000
Country of origin	Germany

Technical data

General

Number of levels	1
Number of connections	10
Color	gray
Insulating material	PA
Inflammability class according to UL 94	V2
Maximum load current	13.5 A (with STG-MTN 0,5-1,0 contact) 20 A (with STG-MTN 1,5-2,5 contact)
Rated surge voltage	6 kV
Pollution degree	3
Surge voltage category	III
Insulating material group	I
Connection in acc. with standard	IEC 61984

Female insert - HCC 4-FC - 1600030

Technical data

General

Nominal current I_N	13.5 A
Nominal voltage U_N	400 V
Open side panel	nein

Dimensions

Width	92 mm
Length	27.6 mm
Height	17 mm

Connection data

Connection in acc. with standard	IEC 61984
Conductor cross section solid min.	0.2 mm ²
Conductor cross section solid max.	4 mm ²
Conductor cross section AWG/kcmil min.	24
Conductor cross section AWG/kcmil max.	12
Conductor cross section stranded min.	0.2 mm ²
Conductor cross section stranded max.	4 mm ²
Min. AWG conductor cross section, stranded	24
Max. AWG conductor cross section, stranded	12
Conductor cross section stranded, with ferrule without plastic sleeve min.	0.25 mm ²
Conductor cross section stranded, with ferrule without plastic sleeve max.	4 mm ²
Conductor cross section stranded, with ferrule with plastic sleeve min.	0.25 mm ²
Conductor cross section stranded, with ferrule with plastic sleeve max.	4 mm ²
2 conductors with same cross section, solid min.	0.2 mm ²
2 conductors with same cross section, solid max.	2.5 mm ²
2 conductors with same cross section, stranded min.	0.2 mm ²
2 conductors with same cross section, stranded max.	2.5 mm ²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, min.	0.5 mm ²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, max.	2.5 mm ²
2 conductors with same cross section, stranded, ferrules without plastic sleeve, min.	0.25 mm ²
2 conductors with same cross section, stranded, ferrules without plastic sleeve, max.	1.5 mm ²
Connection method	Crimp connection

Female insert - HCC 4-FC - 1600030

Classifications

eCl@ss

eCl@ss 4.0	27141131
eCl@ss 4.1	27141131
eCl@ss 5.0	27141131
eCl@ss 5.1	27141131
eCl@ss 6.0	27141120
eCl@ss 7.0	27141120
eCl@ss 8.0	27141120

ETIM

ETIM 2.0	EC000897
ETIM 3.0	EC000897
ETIM 4.0	EC000796
ETIM 5.0	EC000796

UNSPSC

UNSPSC 6.01	30211811
UNSPSC 7.0901	39121410
UNSPSC 11	39121410
UNSPSC 12.01	39121410
UNSPSC 13.2	39121410

Approvals

Approvals

Approvals

GOST / GOST

Ex Approvals

Approvals submitted

Approval details

Female insert - HCC 4-FC - 1600030

Approvals

GOST 

GOST 

Accessories

Accessories

Connector

Female insert - STG-MTN 0,5-1,0 - 3190438



Module socket contact, inserted in the PCC or HCC plug housing after crimping the conductor, for 0.5 mm² ... 1.0 mm² conductors

Female insert - STG-MTN 0,5-1,0 BA - 3190629



Module socket contact, inserted in the PCC or HCC plug housing after crimping the conductor, for 0.5 mm² ... 1.0 mm² conductors, ribbon contact

Female insert - STG-MTN 1,5-2,5 - 3190506



Module socket contact, inserted in the PCC or HCC plug housing after crimping the conductor, for 1.5 mm² ... 2.5 mm² conductors

Female insert - HCC 4-FC - 1600030

Accessories

Female insert - STG-MTN 1,5-2,5 BAND - 3190632



Module socket contact, inserted in the PCC or HCC plug housing after crimping the conductor, for 1.5 mm² ... 2.5 mm² conductors, ribbon contact

Additional products

Plug - HCC 4-MC - 1660669



Plug, Connection method: Crimp connection, Cross section: 0.2 mm² - 4 mm², AWG: 24 - 12, Width: 92 mm, Height: 17 mm, Color: gray, Mounting type: Direct screw connection