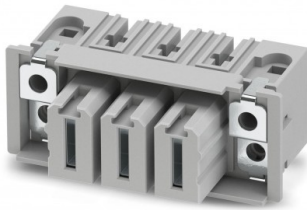


INDUSTRIAL COMPONENT DATA

DFK-IPC 35 HC/ 3-GF-15,00 GY 1018944 PHOENIX CONTACT Housing, bulkhead DFK-IPC 35 HC/ 3-GF-15,00 GY 1018944

Brand: PHOENIX CONTACT | Manufacturer Part Number: DFK-IPC 35 HC/ 3-GF-15,00 GY



Manufacturer	PHOENIX CONTACT
MPN / Reference	DFK-IPC 35 HC/ 3-GF-15,00 GY
Catalog number	1018944
Category	Printed circuit board connector
Minimum order	1000 Pcs
Document ID	EO-FB36D240E5
Generated	2026-08-06

Product Overview

Housing, bulkhead - DFK-IPC 35 HC/ 3-GF-15,00 GY - 1018944

Feed-through header, nominal cross section: 35 mm², color: gray, nominal current: 125 A, rated voltage (III/2): 1000 V, contact surface: Ag, contact connection type: Socket, number of potentials: 3, number of rows: 1, number of positions: 3, number of connections: 3, product range: DFK-IPC 35 HC/..-GF, pitch: 15 mm, mounting: Wave soldering, pin layout: Linear pinning, solder pin [P]: 4.6 mm, number of solder pins per potential: 3, plug-in system: COMBICON PC 35, Pin connector pattern alignment: Standard, locking: Screw locking mechanism, mounting: Threaded flange, type of packaging: packed in cardboard

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 > PCB Connectors (PCC)
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Additional Product Information

Technical dataProduct propertiesProduct type Feed-through header

Product family DFK-IPC 35 HC/..-GF

Product line COMBICON Connectors XL

Number of positions 3

Pitch 15 mm

Number of connections 3

Number of rows 1

Number of potentials 3

Pin layout Linear pinning

Solder pins per potential 3
Data management status
Article revision 02
Electrical propertiesNominal current I_N 125 A
Nominal voltage U_N 1000 V
Rated voltage (III/3) 1000 V
Rated surge voltage (III/3) 8 kV
Rated voltage (III/2) 1000 V
Rated surge voltage (III/2) 8 kV
Rated voltage (II/2) 1000 V
Rated surge voltage (II/2) 6 kV
MountingMounting type Wave soldering
Pin layout Linear pinning
Flange
Tightening torque 0.8 Nm
Attachment to feed-through panel
Tightening torque 1 Nm
Screw 1700368 DFK-PC 35 SS
Attachment on the PCB
Tightening torque 1 Nm
Screw 1700368 DFK-PC 35 SS
Material specificationsMaterial data - contact
Note WEEE/RoHS-compliant, free of whiskers according to IEC 60068-2-82/JEDEC JESD 201
Contact material Cu alloy
Metal surface contact area (top layer) Silver (4 - 8 μm Ag)
Material data - housing
Color (Housing) gray (7042)
Insulating material PBT
Insulating material group IIIa
CTI according to IEC 60112 225
Flammability rating according to UL 94 V0
NotesNotes on operation In accordance with IEC 61984, COMBICON connectors have no switching power (COC). During designated use, they must not be plugged in or disconnected when carrying voltage or under load.
DimensionsDimensional drawing
Pitch 15 mm
Width [w] 77...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / DFK-IPC 35 HC/ 3-GF-15,00 GY 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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