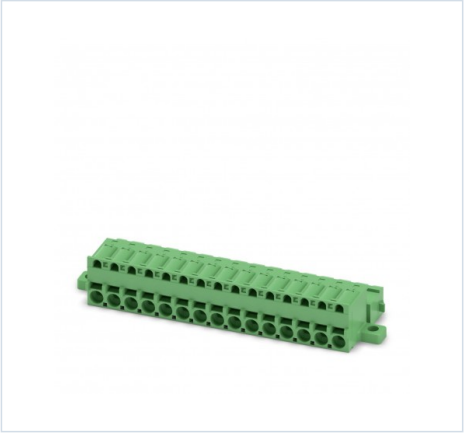
INDUSTRIAL COMPONENT DATA

FKICS 2,5/15-STD-5,08-RN 1808857 PHOENIX CONTACT Printed-circuit board connector

Brand: PHOENIX CONTACT | Manufacturer Part Number: FKICS 2,5/15-STD-5,08-RN



Manufacturer	PHOENIX CONTACT
MPN / Reference	FKICS 2,5/15-STD-5,08-RN
Catalog number	1808857
Category	Cable connector
Minimum order	50 Pcs
Document ID	EO-789E3DC6ED
Generated	2026-11-19

Product Overview

Printed-circuit board connector
Connector for printed circuit board, nominal section: 2.5 mm², color: green, nominal current: 12 A, nominal voltage (III/2): 320 V, contact surface: Tin, contact type: Male, number of potentials: 15, number of rows: 1, number of poles: 15, number of connections: 15, family of articles: FKICS 2.5/.. -STD-RN, pitch: 5.08 mm, connection type: Push-in spring connection, conductor/printed circuit board connection direction: 0°, clamping hook: - without clamping hook, plug-in system: COMBICON MSTB 2.5, locking: Snap lock, fixing type: Socket protrusion, packaging type: boxed
PCB connector, nominal cross section: 2.5 mm2, color: green, nominal current: 12 A, rated voltage (III/2): 320 V, contact surface: Sn, contact connection type: Pin, number of potentials: 15, number of rows: 1, number of positions: 15, number of connections: 15, product range: FKICS 2,5/..-STD-RN, pitch: 5.08 mm, connection method: Push-in spring connection, conductor/PCB connection direction: 0 °, locking clip: - without locking clip, plug-in system: COMBICON MSTB 2,5, locking: Snap-in locking, mounting: Engagement nose, 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)

Additional Product Information

Technical dataProduct propertiesProduct type PCB connector
Product family FKICS 2,5/..-STD-RN
Product line COMBICON Connectors M
Type Inverted
Number of positions 15

Pitch 5.08 mm
Number of connections 15
Number of rows 1
Number of potentials 15
Mounting flange without
Data management status
Article revision 00
Electrical propertiesNominal current IN 12 A
Nominal voltage UN 320 V
Contact resistance 1.4 m?
Rated voltage (III/3) 320 V
Rated surge voltage (III/3) 4 kV
Rated voltage (III/2) 320 V
Rated surge voltage (III/2) 4 kV
Rated voltage (II/2) 630 V
Rated surge voltage (II/2) 4 kV
Connection dataConnection technology
Type Inverted
Connector system COMBICON MSTB 2,5
Nominal cross section 2.5 mm²
Contact connection type Pin
Interlock
Locking type Snap-in locking
Mounting flange Engagement nose
Conductor connection
Connection method Push-in spring connection
Conductor/PCB connection direction 0 °
Conductor cross section rigid 0.2 mm² ... 2.5 mm²
Conductor cross section flexible 0.2 mm² ... 2.5 mm²
Conductor cross section AWG 24 ... 12
Conductor cross section flexible, with ferrule without plastic sleeve 0.25 mm² ... 2.5 mm²
Conductor cross section, flexible, with ferrule, with plastic sleeve 0.25 mm² ... 2.5 mm²
2 conductors with the same cross section, flexible, with TWIN ferrule with plastic sleeve 0.5 mm² ... 1.5 mm²
Stripping length 10 mm
Specifications for ferrules without insulating collar
recommended crimping tool 1212034 CRIMPFOX 6
Specifications for ferrules with ins...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / FKICS 2,5/15-STD-5,08-RN 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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