INDUSTRIAL COMPONENT DATA

IC 2,5/ 3-STF-5,08 EX 1810120 PHOENIX CONTACT Printed-circuit board connector

Brand: PHOENIX CONTACT | Manufacturer Part Number: IC 2,5/ 3-STF-5,08 EX



Manufacturer	PHOENIX CONTACT
MPN / Reference	IC 2,5/ 3-STF-5,08 EX
Catalog number	1810120
Category	Cable connector
Minimum order	50 Pcs
Document ID	EO-77A8554089
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Product Overview

Printed-circuit board connector
Connector for printed circuit board, nominal section: 2.5 mm², color: green, nominal current: 12 A, contact surface: Tin, contact type: Male, number of potentials: 3, number of rows: 1, number of poles: 3, number of connections: 3, family of articles: IC 2.5/.. -STF-EX, pitch: 5.08 mm, connection type: Screw connection with traction capsule, screw clamping form: L Longitudinal groove, connection direction conductor/printed circuit board: 0 °, clamping hook: - without clamping hook, plug-in system: COMBICON MSTB 2.5 EX, locking: Screw locking, fixing type: Air clamping (screw), packaging type: Boxed Packaging
PCB connector, nominal cross section: 2.5 mm2, color: green, nominal current: 12 A, contact surface: Sn, contact connection type: Pin, number of potentials: 3, number of rows: 1, number of positions: 3, number of connections: 3, product range: IC 2,5/..-STF-EX, pitch: 5.08 mm, connection method: Screw connection with tension sleeve, screw head form: L Slotted, conductor/PCB connection direction: 0 °, locking clip: - without locking clip, plug-in system: COMBICON MSTB 2,5 EX, locking: Screw locking mechanism, mounting: Screw 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)

Additional Product Information

Technical dataProduct propertiesProduct type PCB connector
Product family IC 2,5/..-STF-EX
Product line COMBICON Connectors M
Type Inverted

Number of positions 3
Pitch 5.08 mm
Number of connections 3
Number of rows 1
Number of potentials 3
Mounting flange Screw flange
Data management status
Article revision 04
Electrical propertiesNominal current IN 12 A
Nominal voltage UN 176 V
Rated current / conductor cross section 12 A/2.5 mm²
Ex dataEx approval
Identification 0344? II 2GD / Ex eb IIC Gb
EU-type examination certificate KEMA 10ATEX0196 U
IECEx certificate IECEx KEM 10.0093U
Connection dataConnection technology
Type Inverted
Connector system COMBICON MSTB 2,5 EX
Nominal cross section 2.5 mm²
Contact connection type Pin
Interlock
Locking type Screw locking mechanism
Mounting flange Screw flange
Tightening torque 0.3 Nm
Conductor connection
Connection method Screw connection with tension sleeve
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 same cross section, solid 0.2 mm² ... 1 mm²
2 conductors with same cross section, flexible 0.2 mm² ... 1.5 mm²
2 conductors with same cross section, flexible, with ferrule without plastic sleeve 0.25 mm² ... 1 mm...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / IC 2,5/ 3-STF-5,08 EX 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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