INDUSTRIAL COMPONENT DATA

IC 2,5/ 3-ST-5,08 BD:-X40S 1704727 PHOENIX CONTACT Plug-in part, rated current: 12 A, number of poles: 3, pi..

Brand: PHOENIX CONTACT | Manufacturer Part Number: IC 2,5/ 3-ST-5,08 BD:-X40S

PRODUCT IMAGE\nNOT AVAILABLE

Manufacturer	PHOENIX CONTACT
MPN / Reference	IC 2,5/ 3-ST-5,08 BD:-X40S
Catalog number	1704727
Category	Cable connector
Minimum order	50 Pcs
Document ID	EO-57A3764FD0
Generated	2026-11-19

Product Overview

Plug-in part, rated current: 12 A, number of poles: 3, pitch: 5.08 mm, connection type: Screw connection with traction capsule, color: green, contact surface: Tin
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: 3, number of rows: 1, number of poles: 3, number of connections: 3, family of articles: IC 2.5/.. -ST, pitch: 5.08 mm, connection type: Screw connection with traction capsule, screw clamping form: L Longitudinal slot, connection direction conductor/printed circuit board: 0 °, clamping hook: - without clamping hook, plug-in system: COMBICON MSTB 2.5, locking: without, fixing type: without, packaging type: boxed

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

Plug component, nominal current: 12 A, number of positions: 3, pitch: 5.08 mm, connection method: Screw connection with tension sleeve, color: green, contact surface: Tin
Your advantages
Well-known connection principle allows worldwide useEasy PCB replacement thanks to plug-in modulesInverted connector with pin contacts for touch-proof device outputs or free-hanging cable/cable connectionsCan be combined with the MSTB 2´,5 rangeLow temperature rise, thanks to maximum contact forceKey Commercial Data
Orderkey 1704727
Packing unit 1
GTIN 4046356734509

Custom tariff number 85366990
General
Range of articles IC 2,5/..-ST
Type of contact Male connector
Number of positions 3
Connection method Screw connection with tension sleeve
Rated voltage (III/3) 250 V
Connection in acc. with standard EN-VDE
Nominal current IN 12 A
Nominal cross section 2.5 mm²
Connection data
Conductor cross section solid min. 0.2 mm²
Conductor cross section solid max. 2.5 mm²
Conductor cross section flexible min. 0.2 mm²
Conductor cross section flexible max. 2.5 mm²
Conductor cross section flexible, with ferrule without plastic sleeve min. 0.25 mm²
Conductor cross section flexible, with ferrule without plastic sleeve max. 2.5 mm²
Conductor cross section flexible, with ferrule with plastic sleeve min. 0.25 mm²
Conductor cross section flexible, with ferrule with plastic sleeve max. 2.5 mm²
Conductor cross section AWG min. 24
Conductor cross section AWG max. 12
2 conductors with same cross section, solid min. 0...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / IC 2,5/ 3-ST-5,08 BD:-X40S 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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