INDUSTRIAL COMPONENT DATA

IPC 5/ 2-ST-7,62 GY BD:BR1,BR2 1706791 PHOENIX CONTACT Plug-in part, rated current: 41 A, number of poles: 2..

Brand: PHOENIX CONTACT | Manufacturer Part Number: IPC 5/ 2-ST-7,62 GY BD:BR1,BR2

PRODUCT IMAGE\nNOT AVAILABLE

Manufacturer	PHOENIX CONTACT
MPN / Reference	IPC 5/ 2-ST-7,62 GY BD:BR1,BR2
Catalog number	1706791
Category	Cable connector
Minimum order	50 Pcs
Document ID	EO-A96E1D3E11
Generated	2026-11-19

Product Overview

Plug-in part, rated current: 41 A, number of poles: 2, pitch: 7.62 mm, connection type: Screw connection with traction capsule, color: gray, contact surface: Tin
Connector for printed circuit board, nominal section: 6 mm², color: gray, nominal current: 41 A, nominal voltage (III/2): 1000 V, contact surface: Tin, contact type: Male, number of potentials: 2, number of rows: 1, number of poles: 2, number of connections: 2, family of articles: IPC 5/.. -ST, pitch: 7.62 mm, connection type: Screw connection with traction capsule, screw clamping form: Z1L Pozidriv with longitudinal slot, conductor connection direction/printed circuit board: 0 °, clamping hook: - without clamping hook, plug-in system: COMBICON PC 5, locking: without, fixing type: without, packaging type: packed in box

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: 41 A, number of positions: 2, pitch: 7.62 mm, connection method: Screw connection with tension sleeve, color: gray, contact surface: Tin
Key Commercial Data
Orderkey 1706791
Packing unit 1
GTIN 4046356881074
Custom tariff number 85366990
General

Range of articles IPC 5/..-ST
Type of contact Male connector
Number of positions 2
Connection method Screw connection with tension sleeve
Rated voltage (III/3) 1000 V
Connection in acc. with standard EN-VDE
Nominal current IN 41 A
Nominal cross section 6 mm²
Connection data
Conductor cross section solid min. 0.2 mm²
Conductor cross section solid max. 10 mm²
Conductor cross section flexible min. 0.2 mm²
Conductor cross section flexible max. 6 mm²
Conductor cross section flexible, with ferrule without plastic sleeve min. 0.25 mm²
Conductor cross section flexible, with ferrule without plastic sleeve max. 6 mm²
Conductor cross section flexible, with ferrule with plastic sleeve min. 0.25 mm²
Conductor cross section flexible, with ferrule with plastic sleeve max. 4 mm²
Conductor cross section AWG min. 24
Conductor cross section AWG max. 10
2 conductors with same cross section, solid min. 0.2 mm²
2 conductors with same cross section, solid max. 2.5 mm²
2 conductors with same cross section, stranded min. 0.2 mm²
2 conductors with same cross section, stranded max. 4 mm²
2 conductors with same cross section, stranded, ferrules without plastic sleeve, min. 0.25 mm²
2 conductors with same cross section, stranded,...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / IPC 5/ 2-ST-7,62 GY BD:BR1,BR2 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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