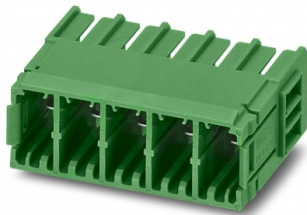


INDUSTRIAL COMPONENT DATA

PC 5/ 3-G-7,62 P26 THT R44 1753857 PHOENIX CONTACT

Printed-circuit board connector

Brand: PHOENIX CONTACT | Manufacturer Part Number: PC 5/ 3-G-7,62 P26 THT R44



Manufacturer	PHOENIX CONTACT
MPN / Reference	PC 5/ 3-G-7,62 P26 THT R44
Catalog number	1753857
Category	Printed circuit board connector
Minimum order	65 Pcs
Document ID	EO-B40A8481FC
Generated	2026-08-04

Product Overview

Printed-circuit board connector

Printed circuit board base case, nominal section: 6 mm², color: green, nominal current: 41 A, nominal voltage (III/2): 630 V, contact surface: Tin, contact type: Male, number of rows: 1, number of poles: 3, family of articles: PC 5/.. -G-THR, pitch: 7.62 mm, mounting: THR soldering/wave soldering, conductor connection direction/printed circuit board: 0 °, pin arrangement: Linear pin arrangement, pin length [P]: 2.6 mm, number of solder pins per potential: 3, plug-in system: COMBICON PC 5, Plug-in face orientation: Standard, lock: without, fixing type: without, packaging type: 44 mm wide strap, More user information and design recommendations on Through Hole Reflow technology can be found at: Downloads Printed circuit board base housing, nominal section: 6 mm², color: green, nominal current: 41 A, nominal voltage (III/2): 630 V, contact surface: Sn, contact connection type: Male, number of rows: 1, number of poles: 3, family of articles: PC 5/..

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

Key Commercial Data

Orderkey 1753857

Packing unit 65 pc

Minimum order quantity 65 pc

GTIN 4046356446471

Weight per Piece (excluding packing) 6.800 g

Custom tariff number 85366930

Country of origin DE (Germany)

Dimensions

Length [l] 29.25 mm

Width 25.66 mm

Pitch 7.62 mm

Dimension a 15.24 mm

Width [w] 25.66 mm

Height [h] 14.29 mm

Height 14.29 mm

Length of the solder pin 2.6 mm

Pin spacing 7.62 mm

Length 29.25 mm

General

Range of articles PC 5/..-G

Rated voltage (III/3) 630 V

Connection in acc. with standard EN-VDE

Nominal current IN 41 A

Color green

Number of positions 3

Standards and Regulations

Connection in acc. with standard EN-VDE

CUL

Environmental Product Compliance

China RoHS Environmentally friendly use period: unlimited = EFUP-e

No hazardous substances above threshold values

Classifications

eCl@ss 4.0272607xxeCl@ss 4.127260701eCl@ss 5.027260701eCl@ss 5.127260700eCl@ss 6.027260700eCl@ss
7.027440402eCl@ss 8.027440402eCl@ss 9.027440402

ETIM 3.0EC001121ETIM 4.0EC002637ETIM 5.0EC002637ETIM 6.0EC002637

UNSPSC 6.0130211810UNSPSC 7.090139121409UNSPSC 1139121409UNSPSC 12.0139121409UNSPSC
13.239121409

ETIM for 1753857 Connectors (EC002637)

Feature Name

Feature Value

Connector model (EF007495)

Fixed connector

Contact type (EF001587)

Pin

Number of plug-in contact rows (EF006935)

1

Modular spacing contacts (EF007326)

7.62 mm

Modular spacing connections (EF006827)

7.62 mm

Rated current In (EF008250)

41 A

Rated voltage (EF000228)

630 V

Rated surge voltage (EF002993)

6 kV

Over....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PC 5/ 3-G-7,62 P26 THT R44 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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