

INDUSTRIAL COMPONENT DATA

PC 6/ 2-G-7,62 P26THRR56 1199929 PHOENIX CONTACT

Printed circuit board base housing, nominal section: 6 mm²,...

Brand: PHOENIX CONTACT | Manufacturer Part Number: PC 6/ 2-G-7,62 P26THRR56



Manufacturer	PHOENIX CONTACT
MPN / Reference	PC 6/ 2-G-7,62 P26THRR56
Catalog number	PC 6/ 2-G-7,62 P26THRR56
Category	Printed circuit board connector
Minimum order	60 Product
Document ID	EO-DCA0239CF4
Generated	2026-08-05

Product Overview

Printed circuit board base housing, nominal section: 6 mm², color: black, nominal current: 41 A, nominal voltage (III/2): 630 V, contact surface: Sn, contact connection type: Male, number of rows: 1, number of poles: 2, family of items: PC 6/..

-G-THR, pitch: 7.62 mm, mounting: THR welding/wave soldering, pin arrangement: Linear pin arrangement, pin length [P]: 2.6 mm, number of solder pins per potential: 3, plug-in system: COMBICON PC 6, Plug-in face orientation: Standard, lock: without, fixing type: without, packaging type: 44 mm wide strap

Base housing printed circuit board, nominal section: 6 mm², color: black, rated current: 41 A, dimensioning voltage (III/2): 630 V, surface contacts: Tin, contact type: Male, number of rows: 1, number of poles: 2, item family: PC 6/.. -G-THR, pitch: 7.62 mm, mounting: WELDING THR, pin arrangement: Linear pin arrangement, pin length [P]: 2.6 mm, number of welding pins per potential: 3, plug-in system: POWER COMBICON 6, Plug-in face orientation: Standard, Locking: without, fixing type: without, packing type: 44 mm wide strap

STRUCTURED PRODUCT DATA

Technical Specifications

TECHNICAL ATTRIBUTE	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 I _n (EF008250)	41 A
Rated voltage (EF000228)	630 V
Rated surge voltage (EF002993)	6 kV

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Technical Specifications

TECHNICAL ATTRIBUTE	VALUE
Over voltage category (EF006785)	III
Pollution degree (EF006786)	2
Material of contact surface (EF004020)	Tin
Type of electric connection (EF003961)	Other
Diameter connection pin (EF006823)	1.7 mm
Length pin (EF006825)	2.6 mm
Material insulation body (EF007543)	Other
Housing colour (EF000136)	Black
Inflammability class of insulation material according to UL94 (EF002521)	V0
Operating temperature (EF002393)	-40 °C
Type of fastening (EF002442)	Other
Type of banding (EF007011)	Other

Classification & Catalog Path

Catalog path	PHOENIX CONTACT > PCB Connectors (PCC)
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Additional Product Information

ETIM for 1199929 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 I_n (EF008250)

41 A

Rated voltage (EF000228)

630 V

Rated surge voltage (EF002993)

6 kV

Over voltage category (EF006785)

III

Pollution degree (EF006786)

2

Material of contact surface (EF004020)

Tin

Type of electric connection (EF003961)

Other

Diameter connection pin (EF006823)

1.7 mm

Length pin (EF006825)

2.6 mm

Material insulation body (EF007543)

Other

Housing colour (EF000136)

Black

Inflammability class of insulation material according to UL94 (EF002521)

V0

Operating temperature (EF002393)

-40 °C

Type of fastening (EF002442)

Other

Type of banding (EF007011)

Other

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PC 6/ 2-G-7,62 P26THRR56 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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