

**INDUSTRIAL COMPONENT DATA**

# PC 6/ 2-GU-7,62 P26THR 1192633 PHOENIX CONTACT Printed circuit board base housing, nominal section: 6 mm², c..

Brand: PHOENIX CONTACT | Manufacturer Part Number: PC 6/ 2-GU-7,62 P26THR



|                 |                                 |
|-----------------|---------------------------------|
| Manufacturer    | PHOENIX CONTACT                 |
| MPN / Reference | PC 6/ 2-GU-7,62 P26THR          |
| Catalog number  | PC 6/ 2-GU-7,62 P26THR          |
| Category        | Printed circuit board connector |
| Minimum order   | 50 Product                      |
| Document ID     | EO-7740BEAB4F                   |
| Generated       | 2026-08-03                      |

## 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/.. -GU-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: inverted, locking: without, fixing type: without, packaging type: boxed

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/.. -GU-THR, pitch: 7.62 mm, mounting: Welding THR, pin length [P]: 2.6 mm, number of welding pins per potential: 3, plug-in system: POWER COMBICON 6, Plug-in face orientation: inverted, Locking: without, fixing type: without, type of packaging: boxed packaging

**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 In (EF008250)               | 41 A            |
| Rated voltage (EF000228)                  | 630 V           |
| Rated surge voltage (EF002993)            | 6 kV            |

**CONTINUED**

## 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)                                       | 1.75 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)                                               | Carton (for SMD) |

## Classification & Catalog Path

|              |                                        |
|--------------|----------------------------------------|
| Catalog path | PHOENIX CONTACT > PCB Connectors (PCC) |
|--------------|----------------------------------------|

## Additional Product Information

ETIM for 1192633 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<sub>n</sub> (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)

1.75 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)

Carton (for SMD)

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PC 6/ 2-GU-7,62 P26THR with the required quantity to [info@electricaonline.com](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://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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