INDUSTRIAL COMPONENT DATA

# PCV 6/ 2-GL2-7,62 1131777 PHOENIX CONTACT Printed circuit board base housing, nominal section: 6 mm2, color:..

**Brand: PHOENIX CONTACT | Manufacturer Part Number: PCV 6/ 2-GL2-7,62**

PRODUCT IMAGE\nNOT AVAILABLE

| | |
|---|---|
| Manufacturer | PHOENIX CONTACT |
| MPN / Reference | PCV 6/ 2-GL2-7,62 |
| Catalog number | 1131777 |
| Category | Printed circuit board connector |
| Minimum order | 1 Pcs |
| Document ID | EO-1A96C95B3E |
| Generated | 2026-11-19 |

## Product Overview

PCV 6/ 2-GL2-7,62 1131777 PHOENIX CONTACT Printed circuit board base housing, nominal section: 6 mm2, color:..

STRUCTURED PRODUCT DATA

## Technical Specifications

| TECHNICAL ATTRIBUTE | VALUE |
|---|---|
| Connector model (EF007495) | **Fixed connector** |
| Contact type (EF001587) | **Pin** |
| Number of poles (EF001391) | **2** |
| 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 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** |

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## Technical Specifications

| TECHNICAL ATTRIBUTE | VALUE |
|---|---|
| **Housing colour (EF000136)** | **Green** |
| Inflammability class of insulation material according to UL94 (EF002521) | **V0** |
| Operating temperature (EF002393) | **-40 °C** |
| Type of fastening (EF002442) | **Engage (snap)** |
| Type of banding (EF007011) | **Carton (for SMD)** |

## Classification & Catalog Path

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

## Additional Product Information

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 potentials: 2, number of rows: 1, number of poles: 2, number of connections: 2, article family: PCV 6/.. -GL, pitch: 7.62 mm, mounting: 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, locking: Snap-in lock, clamping type: Locking trigger, packaging type: boxed
Base housing printed circuit board, nominal section: 6 mm², color: green, rated current: 41 A, dimensioning voltage (III/2): 630 V, surface contacts: Tin, contact type: Male, Number of potentials: 2, Number of rows: 1, Number of poles per row: 2, number of connections: 2, article family: PCV 6/.. -GL, pitch: 7.62 mm, mounting: Wave welding, pin arrangement: Linear pin arrangement, pin length [P]: 2.6 mm, Stecksystem: POWER COMBICON 6, Locking:Lace locking, packaging type: boxed packaging

### REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PCV 6/ 2-GL2-7,62 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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