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	2026-11-18

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**

CONTINUED

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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