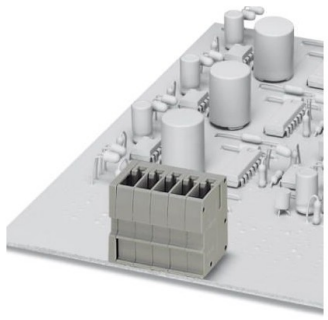
INDUSTRIAL COMPONENT DATA

ST 2,5-PCBV/ 3-G-5,2 1980491 PHOENIX CONTACT Feed-through header

Brand: PHOENIX CONTACT | Manufacturer Part Number: ST 2,5-PCBV/ 3-G-5,2



Manufacturer	PHOENIX CONTACT
MPN / Reference	ST 2,5-PCBV/ 3-G-5,2
Catalog number	1980491
Category	Printed circuit board connector
Minimum order	1 Pcs
Document ID	EO-1481EB222E
Generated	2026-11-18

Product Overview

ST 2,5-PCBV/ 3-G-5,2 1980491 PHOENIX CONTACT Feed-through header

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)	**5.2 mm**
Modular spacing connections (EF006827)	**5.2 mm**
Rated current In (EF008250)	**20 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)	**1.6 mm**
Length pin (EF006825)	**3.6 mm**
Material insulation body (EF007543)	**Other**

CONTINUED

Technical Specifications

TECHNICAL ATTRIBUTE	VALUE
Housing colour (EF000136)	**Grey**
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 > Enclosures connectivity**

Additional Product Information

Feed-through header
ST-COMBI coupling, connection direction perpendicular to the printed circuit board, pitch: 5.2 mm, number of poles: 3

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / ST 2,5-PCBV/ 3-G-5,2 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

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.