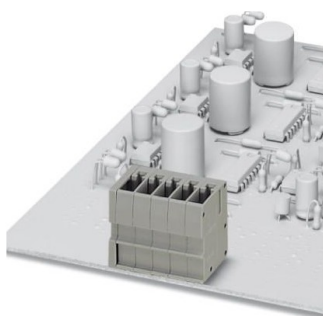


INDUSTRIAL COMPONENT DATA

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-14BCDF7A14
Generated	2026-08-03

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

eCl@ss 7.1	21043711
eCl@ss 8.0	21043711
eCl@ss 9.0	21043711
ETIM 5.0	EC002246
ETIM 6.0	EC002246
ETIM 7.0	EC002246
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

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