

INDUSTRIAL COMPONENT DATA

GKDS-EX-12 GRZ 1705258 PHOENIX CONTACT PCB terminal block

Brand: PHOENIX CONTACT | Manufacturer Part Number: GKDS-EX-12 GRZ



Manufacturer	PHOENIX CONTACT
MPN / Reference	GKDS-EX-12 GRZ
Catalog number	1705258
Category	Printed circuit board terminal
Minimum order	50 Pcs
Document ID	EO-D873DA2F93
Generated	2026-08-05

Product Overview

PCB terminal block

Terminal block for printed circuit board, nominal current: 20 A, nominal voltage (III/2): 630 V, nominal cross-section: 2.5 mm², number of potentials: 12, number of rows: 1, number of poles per row: 12, article family: GKDS-EX, pitch: 7.5 mm, connection type: Screw connection with traction capsule, screw clamping method: L Longitudinal slot, mounting: Wave soldering, conductor/printed circuit board connection direction: 0 °, color: black, Pin arrangement: Linear pin arrangement, Pin length [P]: 5 mm, number of soldering pins per potential: 2, packaging type: boxed

STRUCTURED PRODUCT DATA

Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

Classification & Catalog Path

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

Additional Product Information

PCB terminal block, nominal current: 20 A, nom. voltage: 630 V, pitch: 7.5 mm, number of positions: 12, connection method: Screw connection with tension sleeve, mounting: Wave soldering, conductor/PCB connection direction: 0 °, color: black
Your advantages

Well-known connection principle allows worldwide useLow temperature rise, thanks to maximum contact forceSatisfies the more stringent safety requirements of "Ex e" protection according to IEC 60079-7 for potentially explosive areasQuick and convenient testing using integrated test optionTwo solder pins reduce the mechanical strain on the soldering spotsThe latching on the side enables various numbers of positions to be combinedKey Commercial Data

Orderkey 1705258

Packing unit 25 pc

Minimum order quantity 50 pc

Note Made to Order (non-returnable)
GTIN 4046356032049
Weight per Piece (excluding packing) 49.280 g
Custom tariff number 85369010
Country of origin DE (Germany)
General
Range of articles GKDS-EX
Rated surge voltage (III/3) 6 kV
Rated surge voltage (III/2) 6 kV
Rated surge voltage (II/2) 6 kV
Rated voltage (III/3) 275 V
Rated voltage (III/2) 630 V
Rated voltage (II/2) 1000 V
Connection in acc. with standard EN-VDE
Nominal current IN 20 A
Nominal cross section 2.5 mm²
Solder pin surface Sn
Internal cylindrical gage A3
Stripping length 9 mm
Number of positions 12
Screw thread M3
Tightening torque, min 0.5 Nm
Tightening torque max 0.6 Nm
Connection data
Conductor cross section AWG min. 24
Conductor cross section AWG max...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / GKDS-EX-12 GRZ 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.