

INDUSTRIAL COMPONENT DATA

SMSTBA 2,5/ 6-G-5,08 GY 1011905 PHOENIX CONTACT

Feed-through header SMSTBA 2,5/ 6-G-5,08 GY 1011905

Brand: PHOENIX CONTACT | Manufacturer Part Number: SMSTBA 2,5/ 6-G-5,08 GY



Manufacturer	PHOENIX CONTACT
MPN / Reference	SMSTBA 2,5/ 6-G-5,08 GY
Catalog number	1011905
Category	Printed circuit board connector
Minimum order	50 Pcs
Document ID	EO-5E6964ECAB
Generated	2026-08-06

Product Overview

Feed-through header - SMSTBA 2,5/ 6-G-5,08 GY - 1011905

Printed circuit board base housing, nominal section: 2.5 mm², color: gray, nominal current: 12 A, dimensioning voltage (III/2): 320 V, contact surface: Tin, contact type: Male, Number of potentials: 6, Number of rows: 1, Number of poles per row: 6, number of connections: 6, family of articles: SMSTBA 2.5/.. -G, pitch: 5.08 mm, mounting: Wave soldering, pin arrangement: Linear pin arrangement, pin length [P]: 3.5 mm, Stecksystem: CLASSIC COMBICON, Locking: without PCB base socket, nominal cross-section: 2.5 mm², rated current: 12 A, dimensioning voltage (III/2): 320 V, contact surface: Sn, contact connection type: plug, number of potentials: 6, number of rows: 1, number of poles: 6, number of connections: 6, product series: SMSTBA 2.5/.. -G, pitch: 5.08 mm, mounting: Wave soldering, pin layout: Linear pinning, pin length [P]: 3.5 mm, number of solder pins per potential: 1, plug system: COMBICON MSTB 2.5, Insertion pin orientation: Standard, locking: none, fastening type: none

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 headers, nominal current: 12 A, rated voltage (III/2): 320 V, number of positions: 6, pitch: 5.08 mm, color: gray, contact surface: Tin, mounting: Wave soldering

Key Commercial Data

Orderkey 1011905

Packing unit 1

GTIN 4055626487311

Custom tariff number 85366930

Dimensions

Length [l] 16.5 mm

Width 32.48 mm

Pitch 5.08 mm

Dimension a 25.4 mm

Width [w] 32.48 mm

Height [h] 18.3 mm

Height 14.8 mm

Length of the solder pin 3.5 mm

Pin dimensions 1 x 1 mm

Length 16.5 mm

General

Range of articles SMSTBA 2,5/...-G

Color gray

Number of positions 6

Environmental Product Compliance

China RoHS Environmentally friendly use period: unlimited = EFUP-e

No hazardous substances above threshold values

Classifications

eCl@ss

eCl@ss 5.1 27260700

eCl@ss 6.0 27260700

eCl@ss 7.0 27440402

eCl@ss 8.0 27440402

eCl@ss 9.0 27440402

ETIM

ETIM 5.0 EC002637

ETIM 6.0 EC002637

ETIM 7.0 EC002637

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SMSTBA 2,5/ 6-G-5,08 GY 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.