

INDUSTRIAL COMPONENT DATA

MSTBO 2,5/ 3-G1L YE 2200111 PHOENIX CONTACT

Components of a housing for electronic

Brand: PHOENIX CONTACT | Manufacturer Part Number: MSTBO 2,5/ 3-G1L YE



Manufacturer	PHOENIX CONTACT
MPN / Reference	MSTBO 2,5/ 3-G1L YE
Catalog number	2200111
Category	Printed circuit board connector
Minimum order	250 Pcs
Document ID	EO-8B59E53CA5
Generated	2026-08-05

Product Overview

Components of a housing for electronic

Printed circuit board base housing, nominal section: 2.5 mm², color: yellow, nominal current: 12 A, nominal voltage (III/2): 320 V, contact surface: Sn, contact connection type: Male, number of potentials: 3, number of rows: 1, number of poles: 3, number of connections: 3, family of articles: MSTBO 2.5/.. -G1L, pitch: 5 mm, mounting: Wave soldering, pin arrangement: Linear pin arrangement, pin length [P]: 3.5 mm, number of solder pins per potential: 1, plug-in system: COMBICON MSTB 2.5, lock: without, packaging type: boxed packed, Item with side pin output on the left

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 > Housing (HS)
--------------	--------------------------------

Additional Product Information

Key Commercial Data

Orderkey 2200111

Packing unit 1

GTIN 4046356517911

Custom tariff number 85366930

Environmental Product Compliance

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

No hazardous substances above threshold values

Classifications

eCI@ss

eCI@ss 4.0 272607xx
eCI@ss 4.1 27260701
eCI@ss 5.0 27260701
eCI@ss 5.1 27260700
eCI@ss 6.0 27260700
eCI@ss 7.0 27440402
eCI@ss 8.0 27440402
eCI@ss 9.0 27440402
ETIM
ETIM 3.0 EC001121
ETIM 4.0 EC002637
ETIM 5.0 EC002637
ETIM 6.0 EC002637
ETIM 7.0 EC002637
UNSPSC
UNSPSC 6.01 30211801
UNSPSC 7.0901 39121432
UNSPSC 11 34131203
UNSPSC 12.01 31261501
UNSPSC 13.2 39121409
ETIM for 2200111 Connectors (EC002637)
Feature Name
Feature Value
Connector model (EF007495)
Fixed connector
Contact type (EF001587)
Pin
Number of poles (EF001391)
3
Number of plug-in contact rows (EF006935)
1
Modular spacing contacts (EF007326)
5 mm
Modular spacing connections (EF006827)
5 mm
Rated current In (EF008250)
12 A
Rated voltage (EF000228)
320 V
Rated surge voltage (EF002993)
4 kV
Over voltage category (EF006785)
III
Pollution degree (EF006786)
2
Type of electric connection (EF003961)
Other

Diameter connection pin (EF006823)

1.4 mm

Length pin (EF006825)

3.5 mm

Material insulation body (EF007543)

Other

Housing colour (EF000136)

Yellow

Inflammability class of insulation material according to UL94 (EF002521)

V0

Operating temperature (EF002393)

-40 °C

Type of banding (EF007011)

Carton (for SMD)

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / MSTBO 2,5/ 3-G1L YE 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.