

INDUSTRIAL COMPONENT DATA

MSTBO 2,5/ 3-G1R BU 2854733 PHOENIX CONTACT

Feed-through header

Brand: PHOENIX CONTACT | Manufacturer Part Number: MSTBO 2,5/ 3-G1R BU



Manufacturer	PHOENIX CONTACT
MPN / Reference	MSTBO 2,5/ 3-G1R BU
Catalog number	2854733
Category	Printed circuit board connector
Minimum order	1 Pcs
Document ID	EO-6FB0808BEC
Generated	2026-08-04

Product Overview

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STRUCTURED PRODUCT DATA

Technical Specifications

TECHNICAL ATTRIBUTE	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 I_n (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

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Technical Specifications

TECHNICAL ATTRIBUTE	VALUE
Housing colour (EF000136)	Blue
Inflammability class of insulation material according to UL94 (EF002521)	V0
Operating temperature (EF002393)	-40 °C
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 > Housing (HS)

Additional Product Information

Feed-through header

Printed circuit board base housing, nominal section: 2.5 mm², color: blue, 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/.. -G1R, pitch: 5 mm, connection type: plug-in, mounting: Wave soldering, pin arrangement: Linear pin arrangement, pin length [P]: 3.5 mm, number of soldering pins per potential: 1, plug-in system: COMBICON MSTB 2.5, lock: without, packaging type: boxed, Item with side pin output on the right

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / MSTBO 2,5/ 3-G1R BU 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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