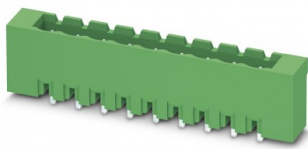


INDUSTRIAL COMPONENT DATA

MSTBV 2,5/12-GFE-5,08-LR BK AU 1795394 PHOENIX CONTACT Printed-circuit board connector

Brand: PHOENIX CONTACT | Manufacturer Part Number: MSTBV 2,5/12-GFE-5,08-LR BK AU



Manufacturer	PHOENIX CONTACT
MPN / Reference	MSTBV 2,5/12-GFE-5,08-LR BK AU
Catalog number	1795394
Category	Printed circuit board connector
Minimum order	1 Pcs
Document ID	EO-56190D5F99
Generated	2026-08-05

Product Overview

MSTBV 2,5/12-GFE-5,08-LR BK AU 1795394 PHOENIX CONTACT Printed-circuit board connector

STRUCTURED PRODUCT DATA

Technical Specifications

TECHNICAL ATTRIBUTE	VALUE
Connector model (EF007495)	Fixed connector
Contact type (EF001587)	Pin
Number of poles (EF001391)	12
Number of plug-in contact rows (EF006935)	1
Modular spacing contacts (EF007326)	5.08 mm
Modular spacing connections (EF006827)	5.08 mm
Rated current In (EF008250)	12 A
Over voltage category (EF006785)	III
Pollution degree (EF006786)	2
Material of contact surface (EF004020)	Gold
Type of electric connection (EF003961)	Other
Diameter connection pin (EF006823)	1.4 mm
Length pin (EF006825)	3.9 mm
Material insulation body (EF007543)	Other
Housing colour (EF000136)	Black

CONTINUED

Technical Specifications

TECHNICAL ATTRIBUTE	VALUE
Inflammability class of insulation material according to UL94 (EF002521)	V0
Operating temperature (EF002393)	-40 °C
Type of fastening (EF002442)	Engage (snap)
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 > PCB Connectors (PCC)

Additional Product Information

Printed-circuit board connector

Printed circuit board base case, nominal section: 2.5 mm², color: black, nominal current: 12 A, contact surface: Gold, contact type: Male, number of potentials: 12, number of rows: 1, number of poles: 12, number of connections: 12, family of articles: MSTBV 2.5/.. -GFE-LR, pitch: 5.08 mm, mounting: Wave welding, pin arrangement: Linear pin arrangement, pin length [P]: 3.9 mm, number of soldering pins per potential: 1, plug-in system: COMBICON MSTB 2.5, Plug-in face orientation: Standard, locking: Snap-in lock, fixing type: Lock & Release, packaging type: boxed

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / MSTBV 2,5/12-GFE-5,08-LR BK AU 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 PI #500, Houston, TX 77084 | UAE: HDS Business Centre Tower, Cluster M, 33rd Floor, JLT, Dubai

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