INDUSTRIAL COMPONENT DATA

ME 17,5 TBUS 1,5/4P1S KMGY 2201731 PHOENIX CONTACT DIN rail bus connectors

Brand: PHOENIX CONTACT | Manufacturer Part Number: ME 17,5 TBUS 1,5/4P1S KMGY



Manufacturer	PHOENIX CONTACT
MPN / Reference	ME 17,5 TBUS 1,5/4P1S KMGY
Catalog number	2201731
Category	Printed circuit board connector
Minimum order	50 Pcs
Document ID	EO-1CBE251D5B
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Product Overview

DIN rail bus connectors
Rail bus connectors, color: bright gray, rated current: 8 A, 8 A (parallel contacts) (serial contacts), rated voltage (III/2): 50 V, number of poles: 5, pitch: 3.81 mm, mounting: Rail mounting, locking: without, fixing type: without, packaging type: packed in box, Items with gold contacts, bus connectors for connection with electronics boxes, 4 parallel contacts/1 standard contact
DIN rail connector, color: light gray, nominal current: 8 A, 8 A (parallel contacts) (Serial contacts), rated voltage (III/2): 50 V, number of positions: 5, product range: TBUS5-17,5.., pitch: 3.81 mm, mounting: DIN rail mounting, locking: without, mounting: without, type of packaging: packed in cardboard, Item with gold-plated contacts, bus connectors for connecting with electronics housings, 4 parallel contacts/1 serial contact

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

Technical dataNotesRecommendation Material of contact pads for bus connector, galvanic gold (hard gold)
Product propertiesProduct type DIN rail connector
Product family TBUS5-17,5..
Number of positions 5
Pitch 3.81 mm
Data management status
Article revision 04

Electrical propertiesNominal current IN 8 A (parallel contacts)
Nominal voltage UN 50 V
Contact resistance 4.4 m?
Rated voltage (III/2) 50 V
Rated surge voltage (III/2) 0.8 kV
Rated voltage (II/2) 50 V
Rated surge voltage (II/2) 0.5 kV
Material specificationsMaterial data - contact
Contact material Cu alloy
Surface characteristics gold-plated
Material data - housing
Color (Housing) light gray (7035)
Insulating material PA
Insulating material group I
CTI according to IEC 60112 600
Flammability rating according to UL 94 V0
material specifications - connector
Color () ()
DimensionsPitch 3.81 mm
Width [w] 24.2 mm
Height [h] 36.3 mm
Length [l] 20.45 mm
MountingMounting type DIN rail mounting
Mechanical testsInsertion and withdrawal forces
Result Test passed
No. of cycles 25
Insertion strength per pos. approx. 6 N
Withdraw strength per pos. approx. 5 N
Contact holder in insert
Specification IEC 60512-15-1:2008-05
Contact holder in insert
Requirements >20 N Test passed
Polarization and coding
Specification IEC 60512-13-5:2006-02
Result Test passed
Visual inspection
Specification IEC 60512-1-1:2002-02
Result Test passed
Dimension check
Specification IEC 60512-1-2:2002-02
Result Test passed
Environmental and real-life condition...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / ME 17,5 TBUS 1,5/4P1S KMGY 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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