INDUSTRIAL COMPONENT DATA

# ME 17,5 TBUS 1,5/ 5-ST-3,81 KMGY 2713645 PHOENIX CONTACT DIN rail bus connectors

**Brand: PHOENIX CONTACT | Manufacturer Part Number: ME 17,5 TBUS 1,5/ 5-ST-3,81 KMGY**



| | |
|---|---|
| Manufacturer | PHOENIX CONTACT |
| MPN / Reference | ME 17,5 TBUS 1,5/ 5-ST-3,81 KMGY |
| Catalog number | 2713645 |
| Category | Printed circuit board connector |
| Minimum order | 50 Pcs |
| Document ID | EO-0865D6D823 |
| Generated | 2026-11-19 |

## Product Overview

DIN rail bus connectors
Rail bus connectors, color: bright gray, rated current: 8 A (parallel contacts), rated voltage (III/2): 125 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, 5 contacts in parallel
DIN rail connector, color: light gray, nominal current: 8 A (parallel contacts), rated voltage (III/2): 125 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, 5 parallel contacts

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 10
Electrical propertiesNominal current IN 8 A (parallel contacts)

Nominal voltage UN 125 V
Contact resistance 4.4 m?
Rated surge voltage (III/3) 2.5 kV
Rated voltage (III/2) 125 V
Rated surge voltage (III/2) 2.5 kV
Rated voltage (II/2) 320 V
Rated surge voltage (II/2) 2.5 kV
Connection dataMaximum load current 8 A
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....

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / ME 17,5 TBUS 1,5/ 5-ST-3,81 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

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.