INDUSTRIAL COMPONENT DATA

TBUS8-25,0-PPPPPPPP-9005 1072478 PHOENIX CONTACT DIN rail connector, number of positions: 8, pitch: 2.54 mm,..

Brand: PHOENIX CONTACT | Manufacturer Part Number: TBUS8-25,0-PPPPPPPP-9005



Manufacturer	PHOENIX CONTACT
MPN / Reference	TBUS8-25,0-PPPPPPPP-9005
Catalog number	1072478
Category	Printed circuit board connector
Minimum order	10 Pcs
Document ID	EO-83CEB3AE2C
Generated	2026-11-19

Product Overview

DIN rail connector, number of positions: 8, pitch: 2.54 mm, color: black, 8 parallel contacts
Rail bus connectors, color: black, rated current: 6 A (parallel contacts), rated voltage (III/2): 32 V, number of poles: 8, pitch: 2.54 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, 8 contacts in parallel
DIN rail connector, color: black, nominal current: 6 A (parallel contacts), rated voltage (III/2): 32 V, number of positions: 8, product range: TBUS8-25.., pitch: 2.54 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, 8 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 TBUS8-25..
Number of positions 8
Pitch 2.54 mm
Electrical propertiesNominal current IN 6 A (parallel contacts)
Nominal voltage UN 32 V
Rated voltage (III/3) 32 V

Rated surge voltage (III/3) 1.5 kV
Rated voltage (III/2) 32 V
Rated surge voltage (III/2) 1.5 kV
Rated voltage (II/2) 32 V
Rated surge voltage (II/2) 1.5 kV
Material specificationsMaterial data - contact
Contact material Cu alloy
Surface characteristics gold-plated
Material data - housing
Color (Housing) black (9005)
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 2.54 mm
Width [w] 29.3 mm
Height [h] 37.15 mm
Length [l] 16.3 mm
MountingMounting type DIN rail mounting
Environmental and real-life conditionsAmbient conditions
Ambient temperature (operation) -40 °C ... 105 °C (dependent on the derating curve)
Ambient temperature (storage/transport) -40 °C ... 55 °C
Relative humidity (storage/transport) 30 % ... 70 %
Ambient temperature (assembly) -5 °C ... 100 °C
Electrical testsAir clearances and creepage distances
Specification IEC 60664-1:2007-04
Insulating material group I
Comparative tracking index (IEC 60112) CTI 600
Rated insulation voltage (III/3) 32 V
Rated surge voltage (III/3) 1.5 kV
minimum clearance valu...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / TBUS8-25,0-PPPPPPPP-9005 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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