INDUSTRIAL COMPONENT DATA

TBUS8-25,0-PPPPPPPS-7035VPE100 1442879 PHOENIX CONTACT DIN rail bus connector, color: light gray, rated curr..

Brand: PHOENIX CONTACT | Manufacturer Part Number: TBUS8-25,0-PPPPPPPS-7035VPE100



Manufacturer	PHOENIX CONTACT
MPN / Reference	TBUS8-25,0-PPPPPPPS-7035VPE100
Catalog number	1442879
Category	Printed circuit board connector
Minimum order	100 Pcs
Document ID	EO-BCCCCF3EFA
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Product Overview

DIN rail bus connector, color: light gray, rated current: 6 A, 4 A (parallel contacts) (serial contacts), rated voltage (III/2): 32 V, number of poles: 8, item family: TBUS8-25.., pitch: 2.54 mm, mounting: DIN rail mounting, lock: without, clamping type: without, packaging type: packed in box, Items with gold contacts, Bus connectors for connection to electronics enclosures, 7 parallel contacts/1 standard contact
Rail bus connectors, colour: luminous grey, rated current: 6 A, 4 A (parallel contacts) (serial contacts), rated voltage (III/2): 32 V, number of poles: 8, pitch: 2.54 mm, mounting: rail mounting, locking: without, fastening type: without, packaging type: boxed, articles with gold-plated contacts, bus connectors for connection to electronics boxes, 7 parallel contacts/1 serial contact
DIN rail connector, color: light grey, nominal current: 6 A, 4 A (parallel contacts) (Serial contacts), rated voltage (III/2): 32 V, number of positions: 8, 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, 7 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 TBUS-8-2..-PS
Number of positions 8
Pitch 2.54 mm
Electrical propertiesNominal current IN 6 A (parallel contacts)
Nominal voltage UN 32 V
Degree of pollution 3
Contact resistance 3.7 m?
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
Connection dataCross section AWG (converted acc. to IEC)
DimensionsPitch 2.54 mm
Width [w] 29.3 mm
Height [h] 37.15 mm
Length [l] 16.3 mm
Material specificationsMaterial data - contact
Contact material Cu alloy
Surface characteristics gold-plated
Material data - housing
Color (Housing) light grey (7035)
Insulating material PA
Insulating material group I
CTI according to IEC 60112 600
Flammability rating according to UL 94 V0
ConnectorConnection 1
Insulating material PA
CTI according to IEC 60112 600
Electrical testsThermal test | Test group C
Specification IEC 60512-5-1:2002-02
Tested number of positions 8
Air clearances and creepage distances |
Specification IEC 60664-1:2007-04
Insulating material group I
Rated insulation voltage (III/2) 32 V
Rated surge voltage (III/2) 1.5 kV
minimum clearance value - non-homogenous field (III/2) 0.5 mm
minimum creepage distance (III/2) 0.53 mm
Rated insulation voltage (II/2) 32 V
Rated surge voltage (II/2) 1.5 kV
minimum clearance value - non-homogenous field (II/2) 0.5....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / TBUS8-25,0-PPPPPPPS-7035VPE100 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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