

## INDUSTRIAL COMPONENT DATA

# TBUS8-20,0-PPPPPPPS-7035 2202894 PHOENIX CONTACT DIN rail bus connectors

Brand: PHOENIX CONTACT | Manufacturer Part Number: TBUS8-20,0-PPPPPPPS-7035



|                 |                                 |
|-----------------|---------------------------------|
| Manufacturer    | PHOENIX CONTACT                 |
| MPN / Reference | TBUS8-20,0-PPPPPPPS-7035        |
| Catalog number  | 2202894                         |
| Category        | Printed circuit board connector |
| Minimum order   | 10 Pcs                          |
| Document ID     | EO-3562F5CD9C                   |
| Generated       | 2026-08-04                      |

## Product Overview

DIN rail bus connectors

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

## 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

Key Commercial Data

Orderkey 2202894

Packing unit 10 pc

Minimum order quantity 10 pc

GTIN 4055626382159

Weight per Piece (excluding packing) 4.640 g

Custom tariff number 85366990

Country of origin DE (Germany)

Dimensions

Length [ L ] 20 mm

Pitch 2.54 mm

**General**

Number of positions 8

Nominal current IN 6 A

Insulating material PA

Flammability rating according to UL 94 V0

Standards and Regulations

Flammability rating according to UL 94 V0

Environmental Product Compliance

China RoHS Environmentally friendly use period: unlimited = EFUP-e

No hazardous substances above threshold values

**Classifications**

eCl@ss 5.127260700eCl@ss 6.027260700eCl@ss 7.027440309eCl@ss 8.027440309eCl@ss 9.027440309

ETIM 5.0EC002638ETIM 6.0EC002638

UNSPSC 13.239121409

ETIM for 2202894 Connectors (EC002637)

**Feature Name****Feature Value**

Modular spacing contacts (EF007326)

2.54 mm

Modular spacing connections (EF006827)

2.54 mm

Rated current In (EF008250)

6 A

Rated voltage (EF000228)

32 V

Rated surge voltage (EF002993)

1.5 kV

Over voltage category (EF006785)

III

Pollution degree (EF006786)

2

Type of electric connection (EF003961)

Other

Suitable for PCB thickness (EF007253)

1.8 mm

Material insulation body (EF007543)

Other

Housing colour (EF000136)

Grey

Inflammability class of insulation material according to UL94 (EF002521)

V0

Operating temperature (EF002393)

-40 °C

Type of fastening (EF002442)

Other

Type of banding (EF007011)

Carton (for SMD)

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / TBUS8-20,0-PPPPPPPS-7035 with the required quantity to [info@electricaonline.com](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://electricaonline.com/request-quote).

### GLOBAL OFFICES

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