

DIN rail bus connectors - TBUS8-20,0-PPPPPPPP-7035 - 2202889

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DIN rail connector, number of positions: 8, pitch: 2.54 mm, color: light gray, 8 parallel contacts



Your advantages

- ✓ Space-saving DIN rail mounting
- ✓ Contact design enables electronics modules to be easily snapped on
- ✓ Power supply and communication without additional wiring
- ✓ Parallel and serial contacts for efficient signal and data transmission



Key Commercial Data

Packing unit	10 pc
Minimum order quantity	10 pc
GTIN	 4 055626 382135
GTIN	4055626382135

Technical data

Dimensions

Length [l]	20 mm
Pitch	2.54 mm

General

Number of positions	8
Insulating material group	I
Rated surge voltage (III/2)	1.5 kV
Rated surge voltage (II/2)	1.5 kV
Rated voltage (III/2)	32 V
Rated voltage (II/2)	32 V
Nominal current I_N	6 A
Maximum load current	6 A

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Technical data

General

Insulating material	PA
Flammability rating according to UL 94	V0

General product information

Type of note	Recommendation
Note	Material of contact pads for bus connector, galvanic gold (hard gold)

Standards and Regulations

Flammability rating according to UL 94	V0
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Environmental Product Compliance

China RoHS	Environmentally friendly use period: unlimited = EFUP-e
	No hazardous substances above threshold values

Classifications

eCl@ss

eCl@ss 10.0.1	27440309
eCl@ss 4.0	27260700
eCl@ss 4.1	27260700
eCl@ss 5.0	27260700
eCl@ss 5.1	27260700
eCl@ss 6.0	27260700
eCl@ss 7.0	27440309
eCl@ss 8.0	27440309
eCl@ss 9.0	27440309

ETIM

ETIM 5.0	EC002638
ETIM 6.0	EC002638
ETIM 7.0	EC002638

Approvals

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UL Recognized / cUL Recognized / EAC / cULus Recognized

Ex Approvals

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Approvals

Approval details

UL Recognized		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm E118976-20151204
Nominal voltage UN	29.9 V	
Nominal current IN	6 A	

cUL Recognized		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm E118976-20151204
Nominal voltage UN	29.9 V	
Nominal current IN	4 A	

EAC		B.01687
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cULus Recognized	
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Accessories

Additional products

Printed-circuit board connector - FMC 0,5/ 8-ST-2,54 - 1821151



PCB connector, nominal current: 6 A, rated voltage (III/2): 160 V, nominal cross section: 0.5 mm², number of positions: 8, pitch: 2.54 mm, connection method: Push-in spring connection, color: black, contact surface: Gold