

## Overview

### Product information



## FBUS12.5-05P-10020001616

DIN rail bus connector, Used to bridge between modules, poles:5. Compatible housing: FMED-02P, FMEH-02P.

### Product advantages

- Modular design
- Multiple connection technologies optional, signal, data, and power transmission can be realized
- bus connector is optional
- Various personalized solutions can be achieved according to customer needs

### Product certification

## Technical data

### Product drawing

### 3D model

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### Item properties

Pitch	3.81mm
Number of potentials	5
Type of installation(din rail \ panel \ PCB soldering)	din rail
Pluggable or not	Yes
Number of rows	1

### Material data

Environmental items(Compliant with REACH/RoHS )	Yes
Conductor material (copper / copper alloy)	Copper alloy
Contact point metal surface(conductor contact with wire)	gold

Contact zone metal surface(insert&pullout)	gold
Shell color	light gray
Insulation Materials (main class)	PA66
Insulating material group	I
Flammability rating	V0

#### Mechanical tests

Test standard (standard no.)	UL1059
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#### Durability test

Insert / pull out cycle	50
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#### Electrical parameters

Rated current(B) UL	8A
	150V
Rated current(D) UL	8A
	150V

#### Environmental data

Ambient temperature (operation)	-40°C ~ +105°C
Ambient temperature (storage / transport)	-40°C ~ +70°C

#### Accessories

##### Accessories

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#### Business data

Order number	10020001616
Packing unit	140

Minimum order quantity	140
Products weight (without packaging)	4.02