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

□

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

Durability test

Insert / pull out cycle	50

Electrical parameters

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

Environmental data

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

Accessories

Accessories	

Business data

Order number	10020001616
Packing unit	140

Minimum order quantity	140
Products weight (without packaging)	4.02