

650mW PEPPERL FUCHS Zener Barrier Z787 DIN Rail Mountable

Our Product Introduction

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Basic Information

- Place of Origin: Germany
- Brand Name: PEPPERL FUCHS
- Model Number: Z787
- Minimum Order Quantity: 1
- Price: Negotiable
- Packaging Details: carton
- Delivery Time: Negotiable
- Payment Terms: T/T
- Supply Ability: 100pcs per month



Product Specification

- Manufacturer: PEPPERL FUCHS
- Product No: Z787
- Power: 650 MW
- Width: 12.5 Mm
- Height: 115 Mm
- Supply Loop: Max. 27 V
- Nominal Resistance: 300 Ω
- Highlight: 650mW DIN rail mountable, PEPPERL FUCHS DIN rail mountable, PEPPERL FUCHSZener Barrier Z787



More Images



Product Description

PEPPERL FUCHS Zener Barrier Z787 DIN rail mountable

General specifications

Type DC version, positive polarity

Electrical specifications

Nominal resistance 300 Ω

Series resistance terminals 1, 8: max. 327 Ω

Voltage drop terminals 4, 5: 1.2 V + (36 Ω x signal current)

Fuse rating 50 mA

Hazardous area connection

Connection terminals 1, 2; 3, 4

Safe area connection

Connection terminals 5, 6; 7, 8

Working voltage

Supply loop max. 27 V

Measurement loop max. 26.5 V at 10 μ A

Conformity

Degree of protection IEC 60529

Ambient conditions

Ambient temperature -20 ... 60 °C (-4 ... 140 °F)

Storage temperature -25 ... 70 °C (-13 ... 158 °F)

Relative humidity max. 75 % , without condensation

Mechanical specifications

Degree of protection IP20

Connection screw terminals

Core cross section max. 2 x 2.5 ... mm²

Mass approx. 150 g

Dimensions 12.5 x 115 x 116 mm (0.5 x 4.5 x 4.6 inch) (W x H x D)

Height 115 mm

Width 12.5 mm

Depth 116 mm

Construction type modular terminal housing , see system description

Mounting on 35 mm DIN mounting rail acc. to EN 60715:2001

Data for application in connection with hazardous areas

EU-type examination certificate BAS 01 ATEX 7005

Marking Ex-Hexagon II (1)GD, I (M1) [Ex ia Ga] IIC, [Ex ia Da] IIIC, [Ex ia Ma] I

Voltage 28 V

Current 93 mA

Power 650 mW

Supply

Maximum safe voltage 250 V

Series resistance min. 301 Ω

Certificate TÜV 99 ATEX 1484 X

Marking Ex-Hexagon II 3G Ex nA IIC T4 Gc

Directive conformity

Directive 2014/34/EU EN IEC 60079-0:2018+AC:2020 , EN 60079-11:2012 , EN 60079-15:2010



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