



Zener barrier Z 787



Application

The Zener barrier limits the amount of energy transferred from the non-hazardous area to the hazardous area.

Versions

	Part no.
Zener barrier Z 787	31296

Blue part no. = in-stock items

Description

The Zener barrier Z 787 is used for evaluation of up to 2 signals from the hazardous area. No separate supply voltage required.



Technical specifications

Housing

DIN rail housing

W x H x D: 12.5 x 115 x 110 mm

Supply voltage

Max. DC 28 V

Fuse rating

50 mA

Connection

2-channel

DC version, positive polarity

Current circuits (max. data)

U_0 : 28 V

I_0 : 93 mA

P_0 : 650 mW

Nominal resistance

300 Ohm

Operating temperature range

Ambient: -20/+60 °C

EU type examination certificate

IEC Ex BAS 09.0142 Ex II (1) GD [Ex ia] IIC

Ex II (1) GD [Ex ia Ga] IIC, [Ex ia Da] IIIC