



## 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

### EC 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