



Features

- Max. 8 slots for I/O modules
- Installation in Zone 2 and Zone 22 or Class I, Div. 2 or safe area
- Fieldbus type determined by base backplane
- Backplane for LB-System

Technical data

General specifications

Suitable components backplane LB9023A , backplane LB9023E

Slots

Supply 1

I/O modules (single width) max. 8

I/O modules (dual width) max. 4

Supply

Rated voltage 24 V DC

Redundancy no

Fieldbus interface

Fieldbus type PROFIBUS DP/DP-V1 or MODBUS RTU , depending on the base backplane

Redundancy no

Directive conformity

Electromagnetic compatibility

Directive 2004/108/EC EN 61326-1:2006

Conformity

Degree of protection EN 60529

Mechanical specifications

Degree of protection IP20

Mass approx. 980 g

Dimensions (W x H x D)
275 x 127 x 80 mm (10.8 x 5 x 3.15 in) , without modules

Data for application in connection with Ex-areas

Statement of conformity PF 08 CERT 1234 X

Group, category, type of protection II 3 G Ex nA IIC T4 Gc

Directive conformity

Directive 94/9/EC
EN 60079-0:2009
EN 60079-11:2007
EN 60079-15:2010

International approvals

UL approval E106378

IECEx approval BVS 09.0037X

Approved for Ex nAc II T4

General information

Supplementary information Statement of Conformity, Declaration of Conformity, Attestation of Conformity and instructions have to be observed where applicable. For information see www.pepperl-fuchs.com.

Assembly

