



Features

- Max. 22 slots for I/O modules
- Installation in Zone 2 and Zone 22 or Class I, Div. 2 or safe area
- Redundancy (field bus and power supply)
- For MODBUS TCP/IP
- Backplane for LB-System

Technical data

General specifications

Suitable components backplane LB9024A , backplane LB9024S

Slots

Bus coupler 2
 Supply 3
 I/O modules (single width) max. 22
 I/O modules (dual width) max. 11

Supply

Rated voltage 24 V DC
 Redundancy yes

Fieldbus interface

Fieldbus type MODBUS TCP
 Redundancy yes

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. 2170 g
 Dimensions (W x H x D)
 605 x 127 x 80 mm (23.8 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

