

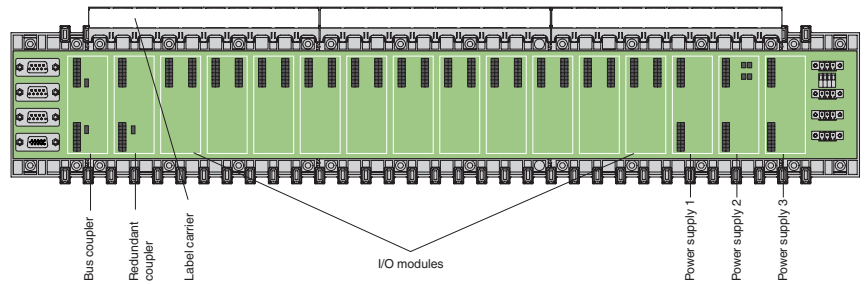
Features

- 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 PROFIBUS DP, PROFIBUS DP V1 and MODBUS RTU
- Backplane for LB-System

Technical data

General specifications	
Suitable components	backplane LB9024A
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	PROFIBUS DP/PROFIBUS DP V1/MODBUS RTU , depends on bus coupler
Redundancy	yes
Directive conformity	
Electromagnetic compatibility	
Directive 2004/108/EC	EN 61326-1:2006
Conformity	
Protection degree	EN 60529
Mechanical specifications	
Protection degree	IP20
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	
Declaration of conformity	PF 08 CERT 1234 X , observe statement of conformity
Group, category, type of protection, temperature class	⊕ II 3G Ex nA IIC T4
Directive conformity	
Directive 94/9/EC	EN 60079-0:2006, EN 60079-15:2005
International approvals	
IECEx approval	BVS 09.0037X
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



Release date 2012-12-17 11:10 Date of issue 2012-12-17 542024_eng.xml