



Features

- Max. 24 slots for I/O modules
- 5 SIL2 output shutdown segments
- Installation in Zone 2 and Zone 22 or Class I, Div. 2 or safe area
- Redundancy (power supply)
- Fieldbus type determined by base backplane
- Backplane for LB-System

Technical data

General specifications	
Suitable components	backplane LB9022E , backplane LB9022S
Slots	
Supply	3
Output shut-down	5 SIL2 output shutdown segments slots 25 ... 29, 30 ... 34, 35 ... 39, 40 ... 44, 45 ... 48
I/O modules (single width)	max. 24
I/O modules (dual width)	max. 12
Supply	
Rated voltage	24 V DC
Redundancy	yes
Fieldbus interface	
Fieldbus type	PROFIBUS DP/DP-V1, MODBUS RTU, or MODBUS TCP , depending on the base backplane
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. 1800 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

