

BOF32W

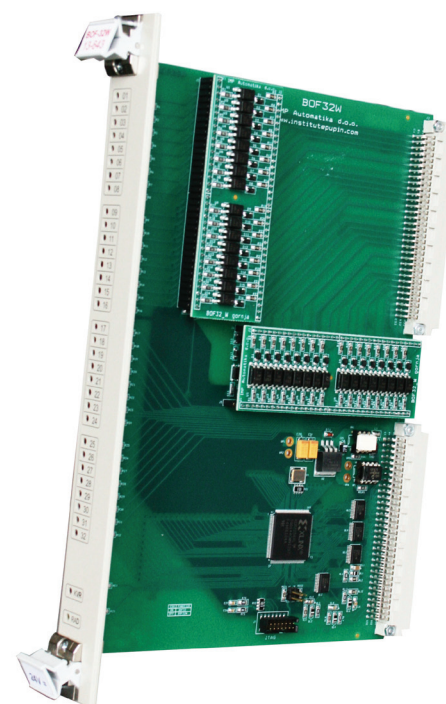
Digital output module

Basic Functions

- Digital output module for RTU/PLC Atlas family
- Issuing digital outputs
- Up to 32 modules per device
- Feedback (digital outputs status)
- Overcurrent protection of outputs
- Command voltage detection
- LED indicators of active outputs and module operation/fault

Application

Digital output module BOF32W is designed for issuing digital outputs to the process by the controllers Atlas Max[®], Atlas XP2 and Atlas MTU. Module automatically shuts off digital output when output current exceeds 120mA.



Design

Double Eurocard (233,4x162,5mm). Front mask dimensions: 262x30mm. Module is designed for standard 19" rack.

Terminal Connection

Number of outputs	32
Connection	In groups of 8 outputs
Interfaces	PhotoMOS relay
Galvanic isolation	2kV between electronics and outputs

Technical Data

Command voltage	up to 60VDC
Maximum current per output	120 mA
Output switch on resistance	up to 35 Ω
Power supply for electronics	5VDC
- allowed variation	+/-5%
Access period	10 ms
Maximum power consumption	250mA@5VDC
Temperature	Operational (standard) 0 to 50 °C
Relative humidity	5 to 95% non condensing