

## BOF32

### Digital output module

#### Basic Functions

- Digital output module for RTU/PLC Atlas family
- Issuing digital outputs
- Up to 32 modules per device
- LED indicators of active outputs and module operation/fault

#### Application

Digital output module BOF32 is designed for issuing digital outputs to the process by the controllers Atlas Max<sup>®</sup>, Atlas XP2 and Atlas MTU.

#### 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 220VDC
Maximum current per output	100 mA
Output switch on resistance	up to 35 Ω
Power supply for electronics	5VDC
- allowed variation	+/-5%
Access period	10 ms
Maximum power consumption	200mA@5VDC
Temperature	Operational (standard) 0 to 50 °C
Relative humidity	5 to 95% non condensing

