

DOF32

Digital output module

Overview

- Atlas' digital output module
- Issuing digital outputs
- Auxiliary relays activation and signalisation
- Maximum capacity: 32 modules per device
- LED indications: active and malfunction signals

Application

Digital output module DOF32 issues digital signals for Atlas Max[®], Atlas XP and Atlas MTU.

Design

DOF32 module consists of a double Eurocard (233.4x162.5mm) and a front mask (262x30mm), and it fits into 19" racks.

Terminal Connection

Outputs: 32
 Connection: groups of 4 inputs
 Interface type: Opto-MOSFET
 Galvanic insulation: 2kV between outputs and electronics

Technical Data

Maximum command voltage:	up to 60V DC
Maximum exit switch load:	up to 35Ω
Maximum current (per output):	100 mA
Power supply:	Voltage (nominal) +5VDC
• standard deviation:	+/-5 % nominal value
Power consumption:	100 mA
Temperature:	50°C
Relative humidity:	5 to 95%

