

## BIS32-220

### Digital input module

#### Functions

- Digital input module for RTU/PLC Atlas family
- Digital signal acquisition – alarms, apparatus states, statuses
- Maximally 64 modules per RTU
- LED indication of active inputs and module operation/fault

#### Application

Digital input module BIS32-220 acquires digital signals from the process for internal processing by the controllers Atlas Max<sup>®</sup>, Atlas XP2 and Atlas MTU.

#### Design

Double Eurocard (233,4x162,5mm). Front mask dimensions: 262x30 mm. Module is designed for standard 19" rack.

#### Terminal connection

Number of inputs	32
Terminal connection	In groups of 8 inputs
Interface type	Optocoupler
Galvanic isolation	2 kV between inputs and electronics

#### Technical specification

##### Input voltage

- nominal value	
- logical "0"	220VDC
- logical "1"	0-150VDC

**Input current** 190-250VDC

**Power supply for electronics** 1 mA per input

- allowed variation 5VDC

**Acquisition rate** +/-5%

**Power consumption** 10 ms

**Temperature** 200mA@5VDC

**Relative humidity** Operational (standard) 0 to 50°C  
5 to 95% non condensing

