

## Product sheet

## MODICON TM3 8-input 24V DC discrete input module with IP20 protection

Brand: SCHNEIDER

Reference: IMPO TM3DI8G



The TM3 module offers eight discrete inputs with spring-loaded terminals, ideal for industrial applications. Its design allows for easy mounting and features an LED per channel to indicate input status. With IP20 protection, it operates in a temperature range of -10°C to 55°C, ensuring reliability in demanding environments.

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### Description

The TM3 Module is a discrete input device designed for industrial applications, offering an efficient and reliable solution for signal management. With a compact design and a simple interlocking mounting mechanism, this module allows for quick and secure installation in demanding work environments.

- Number of discrete inputs: 8
- Input voltage: 24 V DC
- Digital input logic: Receiver or supply (positive/negative)
- Discrete input current: 7 mA
- Guaranteed state voltage 1: 15...28.8 V DC
- Guaranteed state voltage 0: 0...5 V
- Input impedance: 3.4 kOhm
- Input response time: 4 ms (maximum)
- IP20 protection for harsh environments
- Operating temperature range: -10°C to 55°C
- Local signaling: 1 LED per channel (green)
- DIN rail mounting according to IEC 60715

### Specifications

|                     |               |
|---------------------|---------------|
| EAN                 | 3606480611377 |
| Protection          | IP20          |
| Nominal voltage (V) | 24V           |

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Item downloaded on 15 September 2026