

# NM350

## Network Switch



### Features

- Integrated switch for 6x Gigabit Ethernet channels operating at the data link (second) level of OSI model
- 4x ports with PoE PSE technology support according to the IEEE 802.3af standard; compatibility with devices up to 15.4 W per channel
- Industrial M12 connectors
- IP65

### Overview

The device is designed for the use in data collection and processing systems, operating in harsh environments and built on the basis of Gigabit Ethernet interface with a possibility to connect up to 4 devices supporting PoE (Power over Ethernet) technology.

### Ethernet ports

- 4xLAN 10/100/1000 Mb/s
- 2xLAN 1000 Mb/s

### Power Supply

- Power supply range: from 9 V to 36 V
- Galvanic isolation of input power supply: 1500 V
- Maximum power supply, without consideration of external devices 9 W

### Connector types

- Industrial M12 connectors for Ethernet
- D-Sub sealed connector for input power supply and additional PoE control interface via SMBus using an external device

### Fastener for DIN-rail and panel installation

### LEDs

- Connection and activity over each channel
- Speed of connection for channels
- Power supply indication of external PoE devices

### Environmental

- Operating temperature range: from -40°C to +70°C

### Mechanical

- Vibration resistance: 5g
- Single shock resistance: 100g
- Multiple shock resistance: 50g
- MTBF: 170 000 hours
- Dimensions: 171 × 139 × 82 mm
- Weight: No more than 1.4 kg

## Ordering Information

### NM350 Configuration

#### NM350 - 01

##### Versions

- | Version | Description  |
|---------|--|
| 01      | 2xLAN 1000 Mb/s, 4xLAN 10/100/1000 Mb/s with PoE, power supply from 9 V to 36 V                      |
| 02      | 2xLAN 1000 Mb/s, 4xLAN 10/100/1000 Mb/s with PoE, power supply from 9 V to 36 V, set of mating parts |

### Delivery checklist

#### NM350 delivery checklist contains:

1. NM350 Network Switch
2. Installation kit: cable connector parts, stopping plugs, fasteners for DIN-rail and panel installations
3. Package

**Note:** NM350 Network Switch from Fastwel is fully configurable and can be customized according to the specific demands of your application.

If necessary, the following accessories could be ordered separately:

- ACS00066 – M12 cable connector for LAN;
- ACS00066-01 – PWR mating connector.

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Product specifications are subject to change without notice

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