



## iSwitch H500

**5 Port unmanaged Industrial Switch  
5x Twisted Pair 10/100 Mbps**

### Application

The Nexans iSwitch H500 is suitable for industrial applications and supports both Ethernet (10 Mbps) and Fast Ethernet (100 Mbps) standards.

The switch allows the connection of up to 5 network devices via shielded Twisted Pair cables.

Integrated LEDs on each port allow fast and easy network diagnosis. The Ethernet iSwitch H500 operates as an unmanaged switch in Store and Forward Switching Mode and supports Auto-Crossing, Auto-Negotiation and Auto-Polarity.

The Fast Ethernet iSwitch H500 can be mounted on standard 35 mm DIN Rails without tools.

### Features

- Unmanaged Switch
- Flat housing format
- Robust Metal Housing
- Extended Temperature Range
- DIN Rail Mounting (DIN EN 60 715)
- RoHS compliant

## Technical Data

<b>Power Supply</b>	
Input voltage	24 V DC (12 V... 30 V)
Connection	3-pole, pluggable screw contact
Diagnostic LED	Power supply
<b>Construction</b>	
Dimensions (WxHxD)	46.5 x 25.5 x 105 mm (without connectors)
Weight	Approx. 0.5 kg
Protection class	IP 30
Operating temperature	-10°C ... +70°C
Storage temperature	-40°C ... +85°C
Relative humidity	30% to 95% (non-condensing)
Housing material	Aluminium, anodised
<b>RJ45 Ethernet Interface</b>	
Number of ports	5x 10/100Base-TX, unmanaged
IEEE 802.3 Cable Type	STP / UTP; Category 5
Data transmission rate	10 / 100 Mbps
Maximum cable length	100 m (Twisted Pair, Cat. 5)
Connection	RJ45
Diagnostic LEDs	
- Status Link (Link)	green
- Data transfer (Act)	flashing green
- Data transmission rate (Speed)	100 Mbps: yellow, 10 Mbps: off

## Order Numbers

iSwitch H500	88691001

