



## Ethernet Switch HARTING eCon 6000

In-between Ethernet Switches, unmanaged,  
for use in harsh industrial environments

### General Description

The In-Between Fast Ethernet Switches of the product family HARTING eCon 6000 are an integrated solution, which unites Ethernet Switch and Panel feed-through into one device. The compact housing is mounted directly onto the outside panel of a control cabinet or terminal box. Up to six IP 20 ports are available within the cabinet, according to Switch type, for the connection of Ethernet clients. For connections outside the control cabinet, the eCon 6000 offers two IP 65 / IP 67 Ethernet ports.

The Ethernet Switch supports line- and star-topology networks, as well as mixed forms, which beginning at a Switch cabinet, link further Ethernet clients directly into a machine or plant. The LEDs integrated into the Switch support network diagnostics even with the Switch cabinet closed. Additionally, fault signals can be sent via the alarm contact directly to higher level controllers or to a control room.

### Features

- Ethernet Switch acc. to IEEE 802.3
- Store and Forward Switching Mode, non-blocking
- 5 / 8 ports Unmanaged
- Auto-crossing, Auto-negotiation, Auto-polarity
- Ethernet (10 Mbit/s) and Fast Ethernet (100 Mbit/s)
- Diagnostic LEDs (Link status, Data, Power, Error)
- Up to 4 levels of priority
- Alarm signalling contact
- Standard or hybrid cabling

### Advantages

- High degree of protection IP 65 / IP 67
- Robust metal housing
- Can be used directly in industrial environments
- Active Panel feed-through
- EMC, temperature range and mechanical stability meet the highest demands
- PROFINET compatible

### Application fields

- Industrial automation
- Automotive industry
- Wind power
- Power distribution systems