

## DS-6 Fast Ethernet Switch Module, 5 Ports

The DS-6 Fast Ethernet Switch Module enables you to access all connected devices within the DS-6 system. It distributes all data.

The module is designed to be installed in 19 inch slot carrier with three height units according to DIN EN 60297-3-101 or IEC 60297-.



**DS-6 Fast Ethernet  
Switch Module**  
Art.-No. 2 391 5

### Equipment features

- Front plate contains five 10/100 Mbit/s Ports
- Two green LEDs per port

<b>Art.-No.</b>	<b>2 391 5</b>
<b>Physical Data</b>	
Dimensions	6 MU and 3 HU
<b>Technical Data</b>	
Operating voltage	12 V DC
Supported standards	IEEE 802.3i, 10BASE-T Ethernet IEEE 802.3u 100 BASE-TX Fast Ethernet IEEE 802.3x Flow Control 100 Mbit/s with 4B/5B coding and MLT-3 interface for 100 BASE-TX10 or 100 Mbit/s half duplex
Network interface	RJ45 socket for 10 BASE-T or 100 BASE-TX-Ethernet interface
Operating temperature	0...40°C
Data frame filter rate	max. 14.800 data frame for 10 Mbit/s-Port max. 148.800 data frame for 100 Mbit/s-Port
Date frame transmission rate	max. 14.800 data frame for 10 Mbit/s-Port max. 148.800 data frame for 100 Mbit/s-Port
Network latency (with 64 byte packets)	100 Mbit/s- Port on 100 Mbit/s- Port: max. 20 µs
Size of address database	1024 MAC addresses
Addressing	48-Bit MAC addresses
Queue buffer	64 kb
<b>Environmental data</b>	
Admissible temperature range	+5°C ... +40°C