

Industrial Ethernet Switch - FL NAT SMN 8TX-M - 2702443

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Smart Managed Narrow NAT switch with eight 10/100 Mbps RJ45 ports and 1:1 NAT router function

Product Description

Description

The FL NAT SMN 8TX is the first product in the range of Phoenix Contact to combine the functions of a NAT router (NAT = Network Address Translation) and a switch in one device. The NAT switch is suitable for all applications in automation applications with a control cabinet friendly, slim housing, the "manual factor".

Port 1 is the port via which the NAT implementation takes place in the higher-level network. Ports 2 to 8 of the managed switch are used for the higher-level network. The FL NAT SMN 8TX can be configured via a web server as well as via SNMP (Simple Network Management Protocol).

The FL NAT SMN 8TX is the first combination device that combines switch mechanism (at layer2 level) and routing (at layer3 level). If two devices were needed in the past and thus double installation width for installation and double price for the procurement, FL NAT SMN 8TX is a highly functional device at a highly attractive price.

The switch functions including port mirroring, LLDP or redundancy mechanisms ensure the standard, powerful data communication on seven 100 Mbps LAN ports.

Machine manufacturers always have the problem of fitting their machines with an IP address area which can be integrated back into the IT network of their customers. With the FL NAT SMN 8TX individual machines or systems can be equipped with always identical IP addresses and then these IP addresses in the application are implemented in the required IP address areas of the higher-level company network. This function block is usually known as Network Address Translation - NAT.

Your advantages

- ✓ Routing
- ✓ RSTP with fast switch-over
- ✓ Virtual NAT
- ✓ 1:1 NAT
- ✓ VLANs
- ✓ SNMP
- ✓ Web-based management, SNMP
- ✓ Slim design
- ✓ 7 LAN-Ports



Ethernet

Key Commercial Data

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