

# 6-Port Mini Ethernet Switch

## DIN rail mounted 'DioSwitchMini-6' 10/100baseT

The requirements for high speed manufacturing are becoming more complex. The need for integrating the office with the shopfloor has seen modern automation embrace both PC networking and Ethernet communication.

The DioSwitch Mini-6 is designed to make this integration easier by having a combination of RJ45 and wireable plug connections. Often industrial cabling cannot be terminated using RJ45 connectors. The wireable connections on the bottom of the unit cater for this, whilst allowing conventional RJ45 jumper leads to be used within the panel.



### Technical Specification

Ethernet	6 ports; 10/100 Base-Tx (4 ports = RJ45, 2 ports = 8-way pluggable screw) 10/100 Auto-negotiation with Auto-crossing IEEE802.3; IEEE802.3u; IEEE802.3x compliant Store and Forward Switching Mode Two level hashing algorithm Supports address ageing Broadcast storm protection Full line speed capability of 148800 packets/sec (100M) Supports 1536 byte data transfer for VLAN traffic Supports base VLAN Supports CoS
Power Supply	DC 19.2 – 30V Max. ripple 10% Max. current consumption at 24V = 200mA Connection via 3-pole pluggable screw terminals
Indicators	Green LED for power supply Yellow LED for link status of each channel
Protection	IP20
Temperature	0°C to +60°C (working); -40°C to +85°C (storage)
Dimensions	22.5 x 101 (113 inc plugs) x 121 mm (w x h x d)

DS74-002

**Lütze Part Number - 745570**