

# Product **FOCUS**

**Efficiency in Automation**

Cable • Connectivity • Cabinet • Control

## LCOS - Switches

Fast Ethernet unmanaged switches for modular LCOS-system



**Every system is only as good as its individual components!**

New Fast-Ethernet unmanaged switches are available in 4 and 8 ports. They can be used for communication within Standard Ethernet applications with 10/100 Mbit/s, or in fieldbus systems like Profinet-IO and EtherCAT.



LCOS-system, bus coupler, LCOS-CCI and switches

### Highlights:

- AC/DC 24V power supply
- Variable power supply
  - Energy bus or
  - or 3-pin clamp-type Push-In terminal
- Can be used as a standalone module or in the 'Lütze Communication System' - LCOS
- Compact size
- Universal application
- QoS – Quality of Services
- Auto-negotiation
- Broadcast storm protection
- Extended temperature range



Style: standalone

**Technical specifications**

General				
Ports Number	4-Port	8-Port	4-Port	8-Port
Part Number	779201.0401	779201.0801	779200.0401	779200.0801
Type	LCOS-ETSW-4P	LCOS-ETSW-8P	LCOS-SW-4P	LCOS-SW-8P
Mounting	DIN rail mounting EN 60715		can be connected to LCOS function carrier (accessories)	
Communication				
Standard	IEEE 802.3, 802.3u, 802.3x			
LAN	10 / 100 Base-TX			
Cable length (segment)	max. 100 m			
Rate of transmission	max. 100 Mbit/s			
Connection technology (data)	4 x RJ45	8 x RJ45	4 x RJ45	8 x RJ45
Status indication	Link / Activity			
General				
Rated voltage	AC/DC 24 V (SELV, PELV)			
Operation temperature range	AC: 19,2 - 28,8 V / DC: 18 - 31,2 V			
Connection technology (supply)	3-pin terminal clamp, push-in, RM 5.08 or via LCOS-FT Powerbus			
Protection class	IP20			
Installation position	Any			
Application height	2000m			
Power consumption	1,2 W	1,5 W	1,2 W	1,5 W
Operating temperature range	-25° C / +70° C			
Storage temperature range	-40° C / +75° C			
Standards	EN 61000-6,2, EN 61000-6,4, EN 61010-1, UL 61010-2-201			
Dimensions (WxHxD)	22,5 x 110 x 102 mm	35 x 110 x 102 mm	22,5 x 110 x 102 mm	35 x 110 x 102 mm
Case material	PA 6.6 (UL 94 V-0, NEF I2, F2)			
Approvals	CE			
	In preparation: cULus und DNV GL			

**Drawings**

