LUTZE E-CO Switches

Unmanaged **E**thernet **Co**mpact (**E-CO**) Switches

LUTZE E-CO Switches for universal use in industrial communication systems.

The new LUTZE 5, 8 and 16 port Ethernet Switches are ideal for applications with demanding requirements such as internal power supply, extended temperature range and energy savings. Fieldbus systems such as ProfiNET, EtherCAT, Ethernet IP and others are supported.

Highlights:

- Redundant AC/DC wide input voltage range, DC 12-48 V, AC 24 V
- Intelligent energy management
- QoS – Quality of Service
- Autonegotiation and autocrossing

- Expanded temperature range -40 - +75°C
- Compact design
- DIN rail or panel mounting
- Error message per contact
- Improved ESD protection – 6KV

LUTZE

Fast Ethernet (10/100 Mbit/s)

Highlights

- Prioritization of data traffic
- Status reports per LED
- Independent installation position
- Various network topologies possible

Advantages

- More system design flexibility
- Increased system availability
- Universal network communication
- Economical solution

Ports	Part-No.	Designation	Dimension (LxWxD)
5	772004	ET-SWU5E	30x104x70
8	772006	ET-SWU8E	41x115x70
16	772008	ET-SWU16E	66x152x107

Gigabit Ethernet (1000 Mbit/s)

Highlights

- QoS Quality of Service
- Jumbo frames 9K
- Compact housing
- Speed signaling per LED

Advantages

- Prioritization of data traffic
- More system design flexibility
- More space in the control cabinet
- Economical solution

Ports	Part-No.	Designation	Dimension (LxWxD)
5	772013	ET-SWGU5E	30x104x70
8	772015	ET-SWGU8E	32x135x97
16	772017	ET-SWGU16E	66x152x107

More information about the new
E-CO Switches fr om LUTZE, can be found
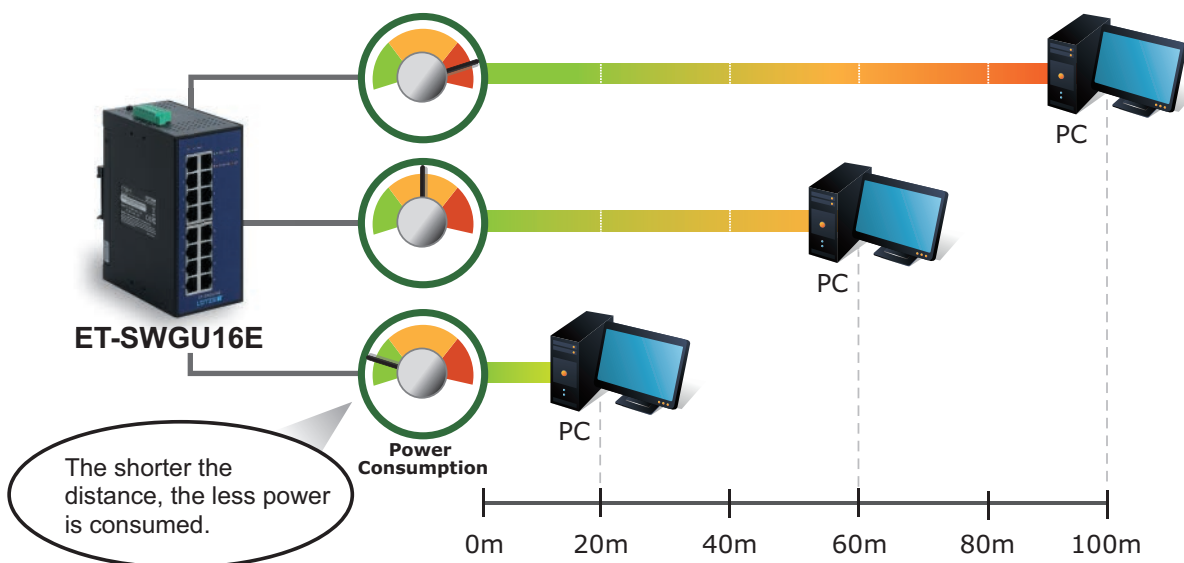on: **www.lutze.com**

Sustainable answers and solutions!

As part of the *Sky*BLUE sustainability initiative, LUTZE develops and markets highly sustainable and innovative solutions.

The new E-CO switches offer intelligent expansions for creating energy-saving Ethernet networks. Energy Efficient Ethernet (EEE) is implemented in compliance with the IEEE 802.3az standard. The result: consistent energy savings.

*Sky*BLUE

Sustainability at LUTZE:
https://www.luetze.com/skyblue

Intelligent energy management

ET-SWGU16E

Power Consumption

The shorter the distance, the less power is consumed.

PC

PC

PC

0m 20m 40m 60m 80m 100m

Standard application

Other Switch

Power Consumption

Same power consumption

PC

PC

PC

0m 20m 40m 60m 80m 100m