

Infrastructure components PSSnet – The overall solution for your networks

pilz

With the new Ethernet infrastructure components PSSnet from Pilz you can adapt the network topology flexibly to your plant layout. Topologies such as star, tree and ring structure are now possible thanks to Ethernet infrastructure components. Thanks to the use of various media such as fibre optics, network limits can now be expanded without problem.

Two different switch ranges are available in the first expansion phase. The PSSnet SLL switches (Switch Low Layer) are suitable for smaller networks. PSSnet SHL switch device types (Switch High Layer) have management functions, enabling larger networks.

Your benefits at a glance

- ▶ Widest range of architecture options for Ethernet-based communication systems such as SafetyNET p
- ▶ Increases network availability and enlarges the network extension
- ▶ Enhances communication performance through network segmentation
- ▶ Extends the flexibility of the application range for Pilz systems with Ethernet interface, such as SafetyNET p, Ethernet/IP or PROFINET IO

Available from February 2010

the spirit of safety

Unmanaged switches PSSnet SLL



PSSnet SLL 5T

Technical features

PSSnet SLL 5T

- ▶ 5 electrical ports

PSSnet SLL 4T 1FMMSC

- ▶ 4 electrical ports
- ▶ 1 fibre-optic multimode port

Common features

- ▶ Can be used for industrial Ethernet systems such as SafetyNET p RTFN/RTFL, PROFINET RT, Ethernet/IP, Modbus TCP
- ▶ Plug and play (no configuration necessary)
- ▶ Diagnostic LEDs

Order number

- | | |
|------------------------|---------|
| ▶ PSSnet SLL 5T | 380 600 |
| ▶ PSSnet SLL 4T 1FMMSC | 380 604 |

Managed switches PSSnet SHL



PSSnet SHL 6T 2FSMSC MRP

Technical features

PSSnet SHL 8T MRP

- ▶ 8 electrical ports

PSSnet SHL 6T 2FMMSC MRP

- ▶ 6 electrical ports
- ▶ 2 fibre-optic multimode ports

PSSnet SHL 6T 2FSMSC MRP

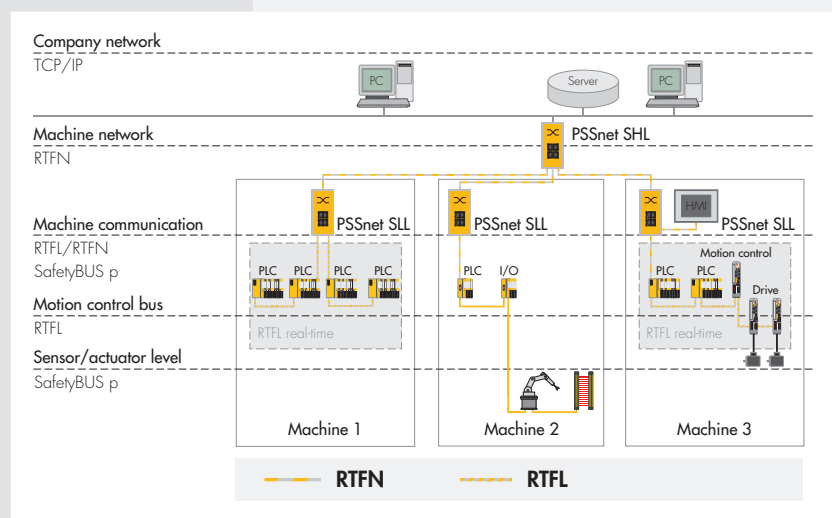
- ▶ 6 electrical ports
- ▶ 2 fibre-optic singlemode ports

Common features

- ▶ Can be used for industrial Ethernet systems such as SafetyNET p RTFN/RTFL, PROFINET RT, Ethernet/IP, Modbus TCP
- ▶ Extensive management functions
- ▶ Web-based management – configuration and diagnostics via web browser
- ▶ MRP ring redundancy

Order number

- | | |
|----------------------------|---------|
| ▶ PSSnet SHL 8T MRP | 380 601 |
| ▶ PSSnet SHL 6T 2FMMSC MRP | 380 602 |
| ▶ PSSnet SHL 6T 2FSMSC MRP | 380 650 |



Switches in a SafetyNET p network.



Webcode 6008

Online information at www.pilz.com

Pilz GmbH & Co. KG, Felix-Wankel-Straße 2, 73760 Ostfildern, Germany
 Telephone: +49 711 3409-0, Telefax: +49 711 3409-133, E-Mail: pilz.gmbh@pilz.de