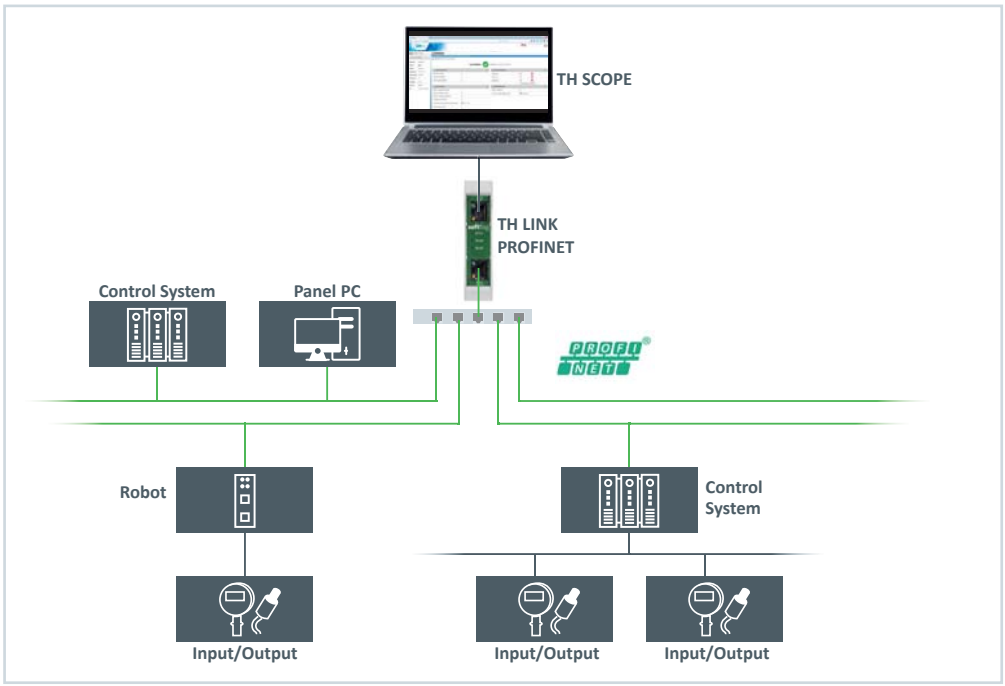
TH LINK PROFINET

Efficient Maintenance and Diagnostics of PROFINET Networks

- **Controller-independent Network Access for Monitoring and Administration**
- **Provision of Diagnostic Data for Further Processing**
- **Easy to Use Hardware Interface Addressing Needs of Industrial Maintenance Personnel**



Painless Plant Integration

- Interference-free integration into any port available in PROFINET networks (even during plant operation)
- Satisfying highest security requirements (no routing, separate access for OT and IT level networks)
- Network load limited according to PROFIBUS & PROFINET International (PI) guidelines
- Easy integration into existing cabinets thanks to compact design

Powerful Data Collection

- Collection of diagnostic and inventory data from up to 254 nodes, including controllers, IP subnets
- Operating as Supervisor in existing PROFINET networks
- Seamless integration with TH SCOPE software for data visualization, data monitoring and plant asset management

Easy operating concept and handling

- Suitable for network acceptance testing, monitoring, troubleshooting and plant asset management (inventory data)
- Quick and comprehensive network overview
- Intuitive handling and operation
- No engineering required
- Fault identification with intelligent troubleshooting assistance
- Easy to use web interface for configuration

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Technical Data	
Functionality	• Network detection and data collection (active/passive for PROFINET networks) • Alarm notification in case of fault • Basic monitoring, configuration • Integrated web server • Configurable blacklist feature for robust operation • Comprehensive network overview for quick and easy observation
Input Voltage	24 VDC (18 VDC … 32 VDC)
Current Consumption	max. 180 mA
Stromaufnahme Relaiskontakt	max. 100 mA
Typial Power Loss	5 W
Operating Temperature	-40 °C … +75 °C
Relative Air Humidity	5 % … 95 % (non-condensing)
Ethernet Ports	RJ45 (10Base-T / 100Base-TX)
Supported SD Cards	See Release Notes
Mounting	35 mm DIN rail
Dimensions (HxWxD)	22,5 mm x 99 mm x 114,5 mm
Weight	120 g
Certifications	CE

Scope of Delivery	
Hardware	TH LINK PROFINET
Dokumentation	Installation Manual, Release Note (by download)

Order Numbers	
GDA-JA-003034	TH LINK PROFINET

Additional Products and Services	
LRA-JY-003024	TH SCOPE
LRA-JY-003028	TH LINK PC Industrial Ethernet
GDA-JY-003037	TH LINK Industrial Ethernet
TRA-PN-CERTENG	PROFINET Technology Training with Exam for Certified PROFINET Engineer
TRA-PN-CERTINST	Training: PROFINET – Commissioning and Troubleshooting with Exam for Certified PROFINET Installer

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