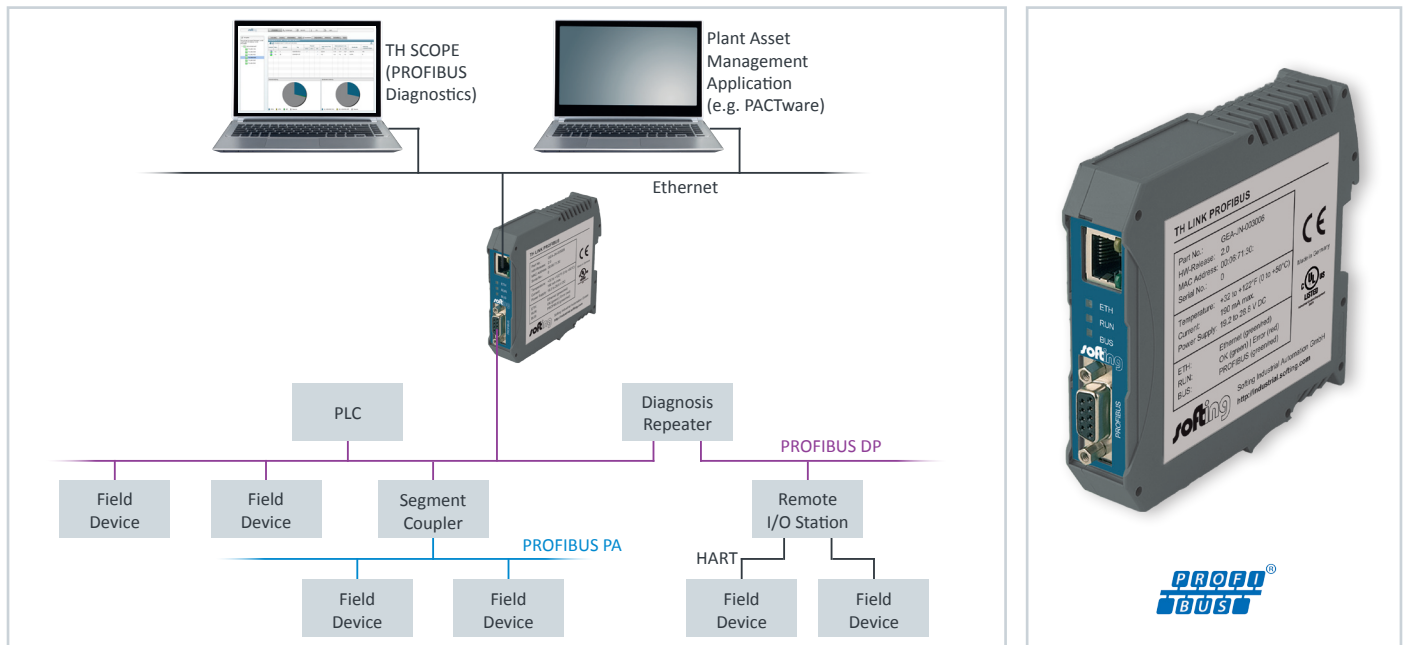


TH LINK PROFIBUS

PROFIBUS Diagnostics and PROFIBUS Access for Plant Asset Management Applications

TH LINK PROFIBUS provides controller-independent access to PROFIBUS networks for plant operation and maintenance staff. The tool supports both network diagnostics applications and plant asset management applications. TH LINK PROFIBUS is easy to use and can be integrated without interfering with the operation of existing installations.



Independent Access to PROFIBUS Network

- Controller-independent
- Independent of configuration tools
- Access for plant asset management applications to configure field devices based on FDT/DTM and EDDL standards (acyclic master)

Designed for Installation without Interference with Plant Operation

- Connection to PROFIBUS network also possible during operation of the plant
- Easy integration into existing plants thanks to compact design
- Browser access for administration and configuration purposes

Powerful Data Collection Capabilities Optimized for PROFIBUS

- Passive listening to PROFIBUS DP protocol
- Threshold monitoring for frame retries
- Statistics for optimization of the network configuration
- Easy detection of missing terminating resistors

Optimized for Use by Maintenance Engineers

- Central and time-saving parameterization of PROFIBUS and HART field devices directly from the control room
- Continuous monitoring and troubleshooting for PROFIBUS networks
- Fault identification with intelligent troubleshooting assistance
- Seamless integration with TH SCOPE diagnostics software

Technical Data

Functionality	• Network detection and data collection (PROFIBUS DP) • Acyclic master (PROFIBUS DP-V1) • Alarm notification in case of fault • Basic monitoring, configuration • Integrated web server
Supported Plant Asset Management Applications	e.g. Endress+Hauser FieldCare, Emerson AMS Suite, Yokogawa Fieldmate, PACTware
PROFIBUS Transmission Rate	• max. 12 MBit/s (AMS Device Manager, FDT) • max. 1.5 MBit/s (TH SCOPE)
Input Voltage	24 VDC (19.2 VDC ... 28.8 VDC)
Current Consumption	max. 190 mA
Operating Temperature	0 °C ... 50 °C
Ethernet Port	RJ45 (10 Base-T / 100 Base-TX)
PROFIBUS Port	EIA-485 (formerly RS-485)
Mounting	35 mm DIN rail
Dimensions (H x W x D)	22.5 mm x 99 mm x 114.5 mm
Weight	120 g
Certifications	CE

Scope of Delivery

Hardware	TH LINK PROFIBUS
Documentation	Installation Manual, Release Notes (by download)

Order Numbers

GEA-JN-003006	TH LINK PROFIBUS
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Additional Products and Services

LRA-JY-003024	TH SCOPE (software key)
LRL-JY-003025	TH SCOPE (hardware key)
LRA-NN-021980	DTM Library
VAA-YY-023000	PACTware
VAA-NM-023001	TACC
TRA-PB-TECH	Training "PROFIBUS Technology"
TRA-PB-TS	Training "PROFIBUS Troubleshooting"



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