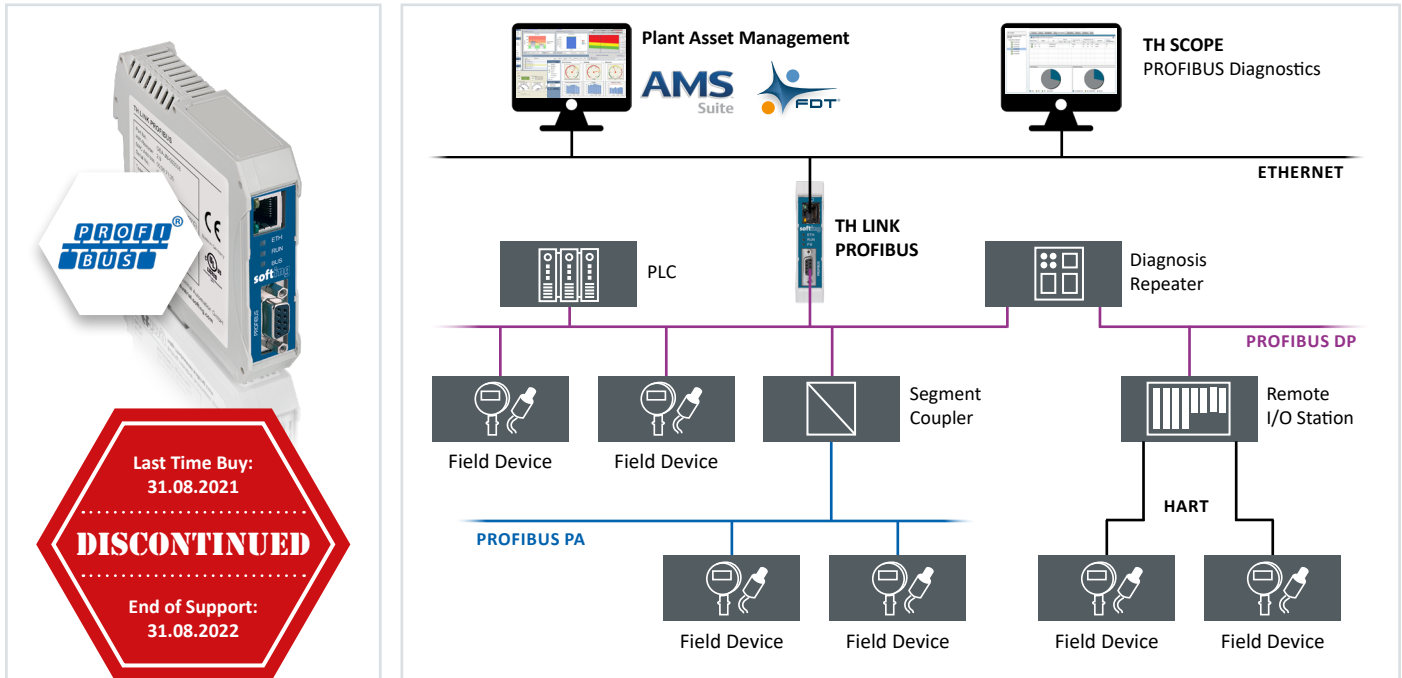data▼CHECK®

TH LINK PROFIBUS

PROFIBUS Diagnostics and PROFIBUS Access for Plant Asset Management applications

- **Controller-independent Access to PROFIBUS DP Networks**
- **Integration into Existing Systems without Interfering with the Operation**
- **Stationary Monitoring of PROFIBUS Networks**

Last Time Buy:
31.08.2021

DISCONTINUED

End of Support:
31.08.2022

Independent Access to PROFIBUS Network

- Independent of configuration tools
- Access for plant asset management applications to configure field devices based on FDT/DTM and EDDL standards (acyclic master)
- Central and time-saving parameterization of PROFIBUS and HART field devices directly from the control room

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

- Permanent monitoring and troubleshooting for PROFIBUS networks
- Passive listening to PROFIBUS DP protocol
- Threshold monitoring for frame retries
- Statistics for optimization of the network configuration
- Easy detection of missing terminating resistors
- Fault identification with intelligent troubleshooting assistance
- Seamless integration with TH SCOPE diagnostics software

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TH LINK PROFIBUS

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 (up to V14.1.1), 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**

Additional Products and Services

GEA-YN-026000	**smartLink HW-DP**, Access to PROFIBUS networks via Ethernet. Supports **1 PROFIBUS DP segment** (RS485). Supports Emerson AMS Suite V14.1.1 and higher.
LRA-JY-003024	TH SCOPE
VAA-YY-023000	PACTware
VAA-NM-023001	TACC
TRA-PB-TECH	PROFIBUS Technology Training
TRA-PB-TS	PROFIBUS Troubleshooting with Exam for Certified PROFIBUS Installer

Your local Softing contact:

http://industrial.softing.com

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