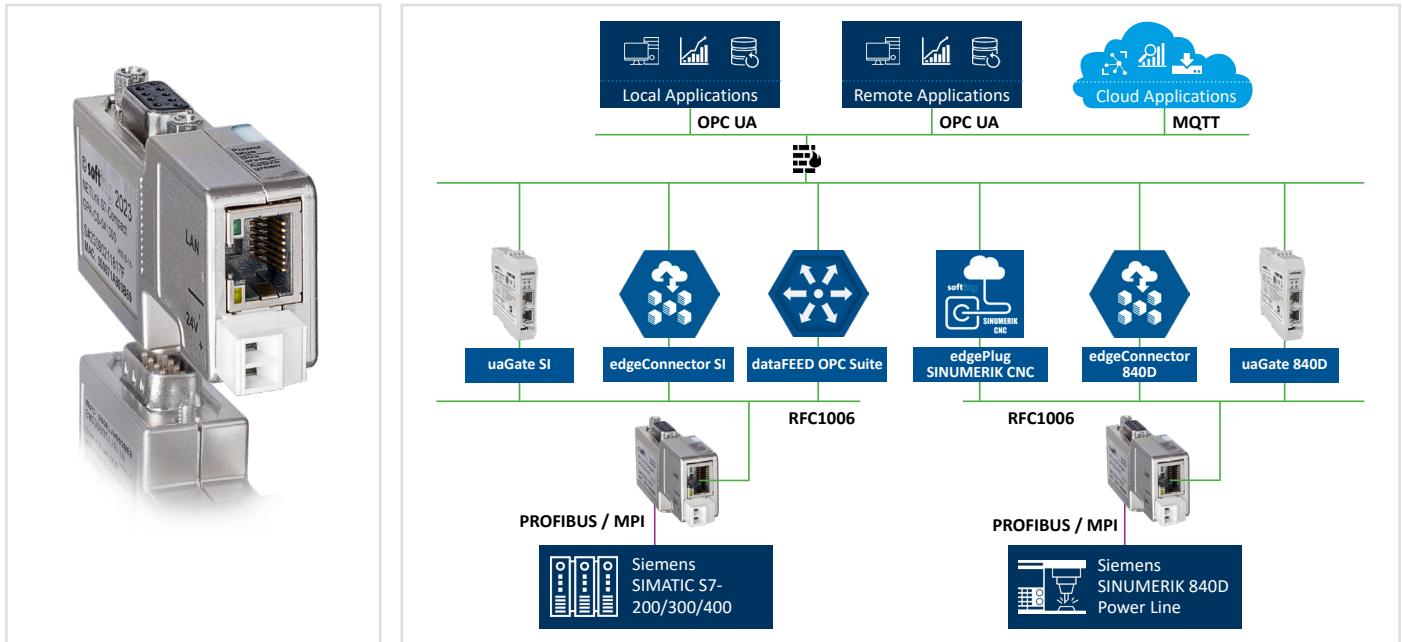


NETLink S7-Compact

Compact PROFIBUS/MPI Adapter for Ethernet Connection of SIMATIC S7 Controllers

- Integration of S7-200, S7-300 and S7-400 into Ethernet Architectures
- PLC Programming and Communication via Interface
- Integration into Product Management and Visualization Applications



Integration of S7-200, S7-300 and S7-400 into 10/100 Mbit Ethernet Networks

- Direct communication with one or several controllers in any kind of TCP network structure
- Support of up to 16 simultaneous connections
- Use of standard TCP/IP for communication within plant or company networks and with the Internet
- Expansion of participants using MPI or PROFIBUS via pass-through PG port
- Interference-free integration into existing control systems
- Power supply directly from controller or via external power supply
- Cost-effective solution alternative

Programming Adapter Supporting all Relevant S7 Engineering Tools

- Interface for programming controllers via Ethernet
- Compatibility with STEP7, TIA-Portal, WinCC and WinCC flexible
- Display and configuration of the adapter in STEP7 or TIA portal

Application Integration through RFC1006 and OPC UA

- Connection to HMI station and PLC directly via RFC1006 Ethernet protocol
- Support of OPC and OPC UA by using dataFEED OPC Suite for integration into higher-level systems, e.g. for production management

NETLink S7-Compact

Technical Data

General Information	Supported Controllers	Siemens SIMATIC S7-200, S7-300, and S7-400
	Housing, Dimensions	40 x 17 x 64 mm (W x H x D)
	Weight	Approx. 110 g
	System Requirements	No limitation (the driver for SIMATIC NETLink-S7-NET only Windows XP, 7, 8.1, 10, 2K3 R2, 2K8 R2, 2K12 R2)
	Configuration Software	Web configuration
PC Communication Interface	Number	1
	Type	Ethernet 10 Base-T, Ethernet 100 Base-TX
	Connection	RJ45
	Supported Transfer Rates to PLC	9.6 KBit/s ... 12 MBit/s with automatic detection
	Supported Transfer Rates to PC	10/100 Mbps autom. detection
	Supported Bus Systems	PROFIBUS, MPI
	Simultaneous Connections	16 TCP/IP connections
MPI/PROFIBUS Communication Interface	Number	1
	Type	RS485, isolated
	Connection	SUB-D male connector, 9-pin. with PG interface and repeater
	Transmission Rate	Max. 12 Mbps autom. detection
	Status Indicator	5 LEDs, 2 of them bicolor
	Voltage Supply	24 VDC, 18–30 V DC
	Current Draw	Max. 200 mA with 24 VDC
	Simultaneous Connections	32 MPI / PROFIBUS connections
Ambient conditions	Ambient Temperature	0 °C ... +60°C
	Transport & Storage Temperature	-20 °C ... +80 °C
	Relative Air Humidity	95% RH without condensation
	Pollution Degree	2
	Protection rating	IP20
	Approvals	CE
CE	RoHS	Yes
	REACH	Yes

Scope of Delivery

Hardware	NETLink S7-Compact
Documentation	Download from the Softing website : Product handbook and configuration tutorials

Order Numbers

GPA-CS-041000	NETLink S7-Compact
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Additional Products and Services

700-5596-04	AC Adapter, 24 VDC, Euro, UK, or USA
GAA-DX-145111	uaGate SI
GAA-YX-145144	uaGate 840D
LRA-XX-153020	edgeConnector – Premium License (20 Connections)

Your local Softing contact:

<https://industrial.softing.com>

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