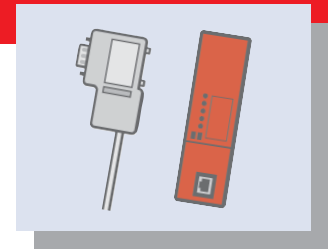


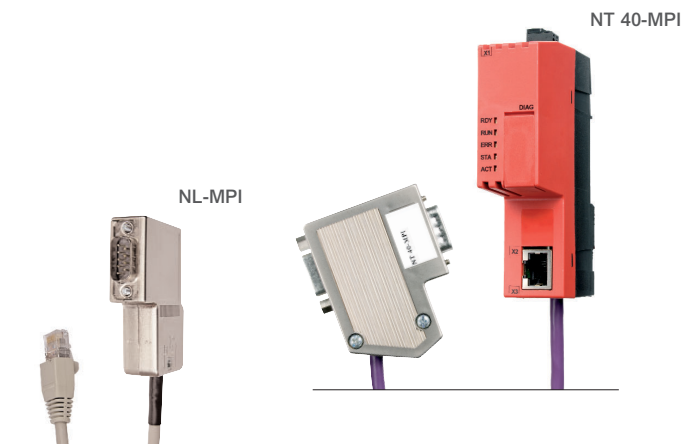
netLINK-MPI

netTAP-MPI



Compact Ethernet Gateway for PC to PLC connection

- Ethernet connection to S7-300/S7-400
- Simple to use
- Compact
- Low cost



With the emergence of the Ethernet technology into automation, there is now a requirement to connect fieldbus-capable devices to the Ethernet. Here, too, Gateway can be used, whereby in the meanwhile very compact solutions are possible with available System-On-Chip technology.

The netLINK-MPI

This is built into a DSub housing which was developed for accepting the PROFIBUS connecting cable. It consists of a MPI interface together with a 10/100 MBit/s Ethernet interface and is thus a complete Gateway. Because of its structure in the DSub housing, it can be plugged directly onto the MPI plug of the device and connects this via a 3 meter long Ethernet cable with a Switch, Hub or PC. The power supply is provided directly through the MPI plug.

The netTAP-MPI

In comparison to the netLINK-MPI has the netTAP-MPI the following advantages: more TCP/IP connections, mounting on DIN hat rail, PROFIBUS-connector with PG plug and more diagnostic LEDs.

netLINK-MPI

netTAP-MPI

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www.telereX-europe.com

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www.vectorinfotech.com

South Africa
Innomatic
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Spain
Sistel Control s.l.
www.sistelcontrol.com

Sweden
Novotek Sverige AB
www.novotek.se

UK
Miles Industrial Electronics Ltd
www.milesie.co.uk

Technical Data

NL-MPI

Gateway Ethernet/PROFIBUS-MPI

PROFIBUS-MPI Communication

Type	Client
Data Transport	PROFIBUS-FDL telegrams
Connection	max. 1 MPI connection at a time
Access to	Data block, Bit memory, Peripheral data, Counter, Timer, State of OP-mode

Ethernet Communication

Data Transport	TCP/IP
Connection	max. 2 TCP connections at a time

PROFIBUS Interface

Controller	EC1 with ASPC2
Transmission Rate	9,6 kBit/s to 12 MBit/s
Interface	RS-485, non isolated
Connector	DSub male connector 9-pin

Ethernet Interface

Transmission Rate	10 / 100 MBit/s
Interface	10 BASE-T / 100 BASE-TX, isolated
Connector	RJ45 male connector

Display

RDY/RUN, LINK

Power Supply

Operating Voltage	24 V / 75 mA
Connection	via DSub male connector 9-pin

Operating Temperature

0 ... 50 °C

Dimensions

65 x 48 x 16 mm

International Protection Class

IP 20

Mounting

directly on MPI interface of device

Weight approx.

140 g (with cable)

CE Sign

Yes

NT 40-MPI

Gateway Ethernet/PROFIBUS-MPI

PROFIBUS-MPI Communication

Type	Client
Data Transport	PROFIBUS-FDL telegrams
Connection	max. 32 MPI connection at a time
Access to	Data block, Bit memory, Peripheral data, Counter, Timer, State of OP-mode

Ethernet Communication

Data Transport	TCP/IP
Connection	max. 6 TCP connections at a time

PROFIBUS Interface

Controller	EC1 with ASPC2
Transmission Rate	9,6 kBit/s to 12 MBit/s
Interface	RS-485, non isolated
Connector	DSub male connector 9-pin, with PG connection

Ethernet Interface

Transmission Rate	10 / 100 MBit/s
Interface	10 BASE-T / 100 BASE-TX, isolated
Connector	RJ45 female connector

Display

RDY, RUN, ERR, STA, ACT

Power Supply

Operating Voltage	18 ... 30 V / 100 mA at 24 V
Connection	Mini COMBICON 2-pin

Operating Temperature

0 ... 50 °C

Dimensions

65 x 25 x 100 mm

International Protection Class

IP 20

Mounting

on DIN rail 60715

Weight approx.

210 g (with cable)

CE Sign

Yes

Product Overview

NL-MPI

Gateway Ethernet/PROFIBUS-MPI

netLINK	Fieldbus System
NL-MPI	MPI
NL-MPI\X (Crossover)	MPI

NT 40-MPI

Gateway Ethernet/PROFIBUS-MPI

netTAP	Fieldbus System
NT 40-MPI	MPI

Related Products

NL-MPI

Gateway Ethernet/PROFIBUS-MPI

Article	Description
IBHNET	IBH Softtec Driver

NT 40-MPI

Gateway Ethernet/PROFIBUS-MPI

Article	Description
IBHNET	IBH Softtec Driver