



RFID Division

Hardware | Gateways

Gateway LONtoX

Gateway LONtoProfibus-DP



Ready
for
RFID ?

* Radio Frequency Identification

- Gateway from LON to Profibus
- Interface LON / RS485
- Data exchange between LON and SPS
- Applicable in industry and facility automation
- Accessories: S7 building block



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Gateway LONtoProfibus-DP

Modern automation concepts for industry and buildings call for flexible, durable and high-speed data exchange with very different communication systems.

The LONtoProfibus DP gateway is a means of transferring data from LON to Profibus DP. Communication at the LON bus end is by explicit messages, which does away any binding and a binding tool.

One LON node can serve up to 4096 network variables. Controlling and addressing data exchange are performed entirely from the Profibus end. Here the gateway acts like a Profibus DP slave.

An S7 function block is available as an accessory for the gateway.

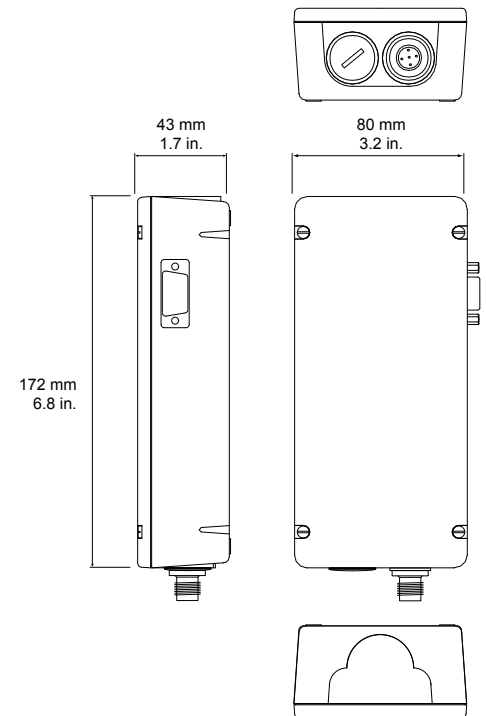
The LONtoProfibus DP gateway is intended for use in all branches of industry and building automation.

Short features:

- Creation of an interface from LON to the SPS
- Coupling of LON components to an existing Profibus-DP-system
- Making a Profibus-master LON-compatible
- S7 function block as accessory

Part number	Protocol
GWL/PDP-2-4096	LONtoProfibus-DP

Specifications	
Interfaces	1 LON, 1 RS485 (Profibus-DP)
Dimensions	172 x 80 x 43 mm 6.8 x 3.1 x 1.7 in.
Weight	280g 9.9 oz
Operating temperature	0°C to +50°C 32°F to 122°F
Storage temperature	-25°C to +70°C -13°F to 158°F
Permissible humidity	25% to 80% at 50°C 122°F
Protection mode	IP40
Housing	ABS
Fuse Type TR5	400 mA
Voltage	18 - 36 V DC
Current	60 mA at 24 V DC



Further LONtoX Gateways:

Part number	Protocol
GWL/3964R-2	LONto3964/3964R

Sales RFID

sales.rfid@brooks.com

Brooks Automation (Germany) GmbH
RFID Division
Gartenstr. 19
95490 Mistelgau
Germany

Tel +49 - 92 79 - 991 550

Fax +49 - 92 79 - 991 501

www.brooks-rfid.com

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