UNIGATE® CL   Protocol Converter for DINrail

Norm compliant

Certified

Configurable

Programmable

Eplan macro available

Ready-to-use

Designed and manufactured in Germany
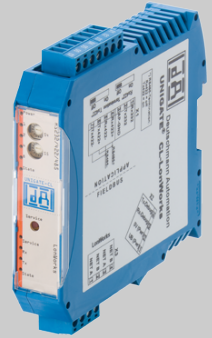
Data sheet

Complete LONWorks slave interface

78 kBit/s

Transceiver FTT-10A

Fixed Neuron ID

Isolated LONWorks interface with 4-pin. screw-plug-connector

LONWorks variables (SNVTs and UNVTs) controlled via Script. Not configurable.

Up to 512 Bytes input- and 512 Bytes output data (total up to 62 In and Out SNVTs)

RS232/RS485/RS422 up to 625 kBaud

Technical Data

Dimensions (WxDxH in mm)	23x 115x 116 (screw-plug connector included) 23x 115x 100 (screw-plug connector not included)
Weight	approx. 128 g
Protection class	IP20
Housing material	Polyamid
Mounting	DINrail (EN 50022)
Voltage supply	10 up to 33 Volt DC Protection against incorrect polarity, short circuit and overload integrated
Current consumption (at +24V/DC)	typ. 30mA, max. 40mA
Operating temperatur	-40°C (non condensing) up to +85°C
Storage-/transport temperature	-40°C ... +85°C
Fieldbus functions	All specified LONWorks functions
Technology	ASIC
Certificates	CE
Galvanic division	Standard on the bus side
Options	Galvanic division for the application side

Order data

Order designation	Description	Order number
UNIGATE CL-LN62	DIN-rail module with seral interface - RS232, 422 and 485 on-board - to LONWorks 62. Additional Debug-interface, Housing: sky blue RAL 5015	V3623
UNIGATE CL-GT-LN62	DIN-rail module with seral interface - RS232, 422 and 485 on-board - to LONWorks 62. Additional Debug-interface, , Housing: sky blue RAL 5015. Additional galvanic separation RS-side (RS-Interface)	V3863
Optional	Neutral version	on request
Optional	Customized design	on request
	Note: Further variants can be found in the brochure and the price list.	