UNIGATE® CX

Connecting incompatible networks

- Easy installation
- Norm compliant
- Certified
- Ready-to-use
- Configurable
- Programmable
- Designed & manufactured in Germany

Data sheet

DeviceNet

Complete DeviceNet Slave interface
125, 250 and 500 kbit/s adjustable
DeviceNet functions: I/O Slave messaging, Polling
Isolated DeviceNet-interface with 5-pin. terminal connection
Generic EDS file (by configuration)
Up to 255 Bytes inpute- and 255 Bytes output data

LONWorks

Complete LONWorks Slave interface
78 kBit/s
Transceiver FTT-10A
Fixed Neuron ID
Isolated LONWorks with 4-pin. screw connector
LONWorks variables (SNVTs and UNVTs) controlled via script. Not configurable.
Up to 512 Bytes input- and 512 Bytes output data

Technical data

Dimensions (WxDxH in mm)	46 x 115 x 100 (incl. screw-plug-connector) 23 x 115 x 106 (without screw-plug-connector)
Weight	245 g
Mounting	DINrail (EN 50022)
Supply voltage	10 up to 33 Volt DC Protection against incorrect polarity, short circuit and overload integrated
Current consumption (at +24V/DC)	typ. 58mA, max. 71mA
Operating temperatures	-40°C (non condensing) up to +85°C
Storage-/Transport temperature	-40°C ... +85°C
Fieldbus functions	All specified DeviceNet Slave Functions All specified LONWorks Slave functions
Technology	ASIC
Certificates	CE