

Network infrastructure

Short Catalog Sheet METEL EU

miniLAN-42

- 1x ethernet port
- 1x RS485
- 1x RS232
- Modbus RTU/TCP
- TCP-server/TCP-client
- Encrypted SNMPv3 management
- Mounting on a flat surface or DIN35
- Operating temperature from -40°C to $+70^{\circ}\text{C}$



Dual channel converters 1x RS485, 1x RS232 serial port to LAN. The converters support Modbus RTU/TCP protocols (TCP-server and client). The converters are also compatible with ASSET, Galaxy Dimension alarm systems.

The devices are developed and manufactured in the EU and comply with NDAA requirements.

Available models

Order name	Order code
miniLAN-42	2-105-571

Technical parameters

FAST ETHERNET	
Count	1
Supported formats	100 BASE-Tx
Connector	RJ45
MANAGEMENT	
Application	SIMULand.v4
SNMPv3	Encrypted
RS485	
Count	1
Speed	max. 115200 bps
RS232	
Count	1
Speed	max. 115200 bps
POWER	
Count	1
Input voltage range	10 - 60 VDC
Power consumption	Max. 1 W
Surge protection	600 W waveform 10/1000 µs
ENVIRONMENT	
Operating temperature	-40...+70 °C
Storage temperature	-40...+70 °C
Humidity	Max. 95 %
MECHANICAL	
Weight	0.22 kg
Dimensions - h / w / d	30 x 110 x 85 mm

Standards and protocols

Standard	Note
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EMC and safety

Standard	Level	Note
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Notes

- The manufacturer reserves the right to change technical parameters without prior notice.

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Dimensions
