



DATA SHEET

interfaces

e.Guard-Gateway

Interface for local and cloud-based data recording and storage.

Article number 09344989



Function

An accessory of the e.Guard system, the e.Guard-Gateway is the communication interface between e.Guard residual current monitors and e.Guard software. Depending on the e.Guard LEVEL selected, the device enables local data storage and software use or transmits data to the cloud. This allows users to evaluate and manage detected residual currents and to set alarm thresholds.

Features

The e.Guard-Gateway is an industry gateway (IoT) for DIN rail mounting. The installation width is 1 module width.

Mounting

quick fastening to mounting rail

Applications

Individual, permanent system monitoring in industrial plants, e.g. automotive industry, mechanical engineering, galvanisation, logistics, feed industry, agricultural facilities, data centres, medical technology.

Notes

Further information at www.eguard.de.

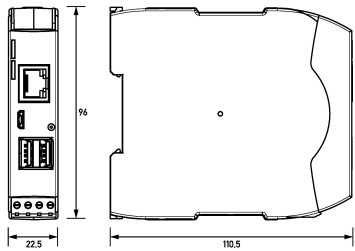
Technical Data

| Technical Data | e.Guard-Gateway |
|---------------------------------|--|
| Series | e.Guard-Gateway |
| Interfaces | 2 x USB A 1 x RJ45 10/100 Ethernet |
| Operating voltage (DC) | 12 V, 24 V (10.2 V ... 28.8 V) |
| Current consumption (DC) | max. 1 A |
| Internal consumption | max. 10 W |
| Rated impulse withstand voltage | 4 kV |
| | Display (Status) |
| Number | 3 |
| Type | LED |
| | screw-type terminal (power supply) |
| Clamping area | 0.35 mm ² ... 2.5 mm ² |
| | General data |
| Storage temperature | -40 °C ... 85 °C |
| Ambient temperature | -40 °C ... 55 °C |
| Permissible humidity | max. 93 % |
| Housing type | distribution board housing |
| Installation type | Mounting rail (35 mm) |
| Housing material | thermoplastic |
| Protection class | IP20 |
| Width | 22.5 mm |
| Height | 96 mm |
| Depth | 110.5 mm |

Subject to technical changes

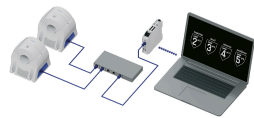
| Technical Data | e.Guard-Gateway |
|-------------------------------|--|
| Weight | 0.199 kg |
| Design requirements/Standards | EN 61131-2, IEC 61000-6-2, IEC 61000-4-2, IEC 61000-4-4, IEC 61000-4-5 |

Dimensions



Dimensional drawing Group view

Wiring example



Wiring diagram