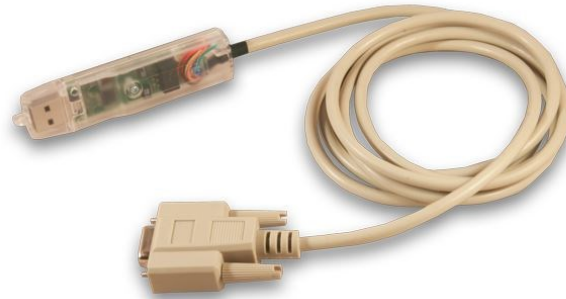


### PART NUMBER:

**7100.PGT120.TEST12**

### Relay Module

This handy USB-MINI-REL4 is a small model of our process measuring and control technology modules. The whole electronics fits in a small USB-stick and is connected with a 9 pol. 1,8 meter cable to a D-sub connector. The relay contacts are accessible over the 9 pol. D-sub connector. Each relay has a max switching voltage of 36V AC / DC at a max switching capacity of 24W.



### Product Highlights

- USB stick output module
- 2 relays outputs
- Max switching voltage: 36V AC / DC
- Max transport stream: 1A AC / DC
- Max switching current: 1A AC / DC
- Max switching capacity: 24W AC / DC
- LED status display of the USB stick
- galvanic isolation of the outputs via relays
- Timeout-function

### Design

#### Specifications

**Power Supply:** +5V (power supply by USB bus)

**Interface:** USB 2.0 / USB 1.1

**Current consumption:** 20mA idle mode 100mA charge state

**Control-LED:** Signalizes access of the USB stick

**Outputs Galvanic insulated relays**

2\*potential free closers

Max switching voltage: 36V AC / DC

Max transport stream: 1A AC / DC

Max switching current: 1A AC / DC

Max switching capacity: 24W AC / DC

**Connectors:** 9 pol. D-sub connector female

**Operating temperature:** +10°C...+50°C

**Dimensions:** 84,5 x 21 x 12,5/9,5 mm (without cable)

#### Part Numbers:

**7100.PGT120.TEST12 - Relay Module**

This document is prepared for our customers as a service, and is to the best of our knowledge true and accurate. However, it is understood and agreed by the users of this document that we will accept no liability for the conclusions reached. Users of this document may therefore wish to perform additional testing before determining that products mentioned are suitable.