



SINGLE INPUT RELAY OUTPUT (100-2037V)

The Eurotech single input and relay output modules are loop powered and designed around a fully digital protocol. The input channel is supervised and will detect normal/short/alarm/open conditions.

The output channel is normally a de-energized relay switched on by command from the panel. Fast Alarm and fault signalling.

The modules are available in different mounting configurations.

KEY FEATURES

- Designed to meet EN54-18 standards
- Provide a high reliability and error detection
- Short-circuit isolator in each device
- Large capacity, up to 240 devices per loop
- Addressable by a special tool
- Auto-addressing capability
- High power availability from loop (>98%)
- Digital checking of double address
- Line quality information
- Bi-colour (red/green) LED driven by control panel

TECHNICAL SPECIFICATION

Power supply	15 - 40 V
Average current consumption	I= 120 µA
LED current consumption	I= 6 mA @ 24 Vdc
Operating temperature range	-30 °C to +70 °C
Humidity (non condensing)	95% RH
Relay switch characteristics	I= 2A V= 30Vdc

VERSIONS AVAILABLE

100-2037V	EURV-IO-RP Single Input & Single Relay Output Module (Wall mount, no box)
100-2038V	EURV-OM-RM Single Input & Single Relay Output Mini Module
100-2026V	EURV-OM-RD Single Input & Single Relay Output (DIN Rail Mount)