



CONSILIUM SAFETY GROUP

# Input-Output Module

## 7203M 5(2) inputs / 5(2) outputs

**Input-Output device 7203M 5(2) inputs / 5(2) outputs** is designated to produce and send an electrical signal to various devices in case of occurred events and recording external impacts.

Communication between Control Panel and the input-output device is realized by means of the addressable loop through a specialized protocol for data exchanging UniTALK. These modules uses 5(2) addresses from loop address space.

Two LED indicators are built-in on the device PCB, illuminated in yellow and red light, providing device status information.

Certified to EN54-17/18

Certification:



### Technical Features

#### Addressable Loop:

- supply voltage from addressable loop	(18-30)V DC
- current consumption in duty mode	<420 $\mu$ A+/-30
- current consumption in fire mode	(2 $\pm$ 1) mA

#### Inputs:

	5 ( 2 ) pcs
- 'Fault Condition' - interruption	Rline15k +/- 10%
- 'Fault Condition' - short circuit	Rline500 +/- 10%
- 'Duty Mode' range	5.9kRline<14k +/- 10%
- 'Activated Input' range	520<Rline<5.9k +/- 10%

<b>Outputs: Depending on the configuration</b>	5 ( 2 ) pcs
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#### Relays:

- type	potential free, switching functions
- electrical specifications	30V DC / 1A

Degree of Protection	IP 30
Operational Temperature Range	minus 5°C - plus 40°C
Relative Humidity Resistance	(95 $\pm$ 3)% at 40°C
Dimensions	(91x159x33) mm
Weight	0.155 kg
Material	ABS

Status LED

**Duty Mode** - flashes with discontinuous red light on every 12 seconds

**Activated Output** - the red LED lights continuously

**Activated Input** - the red LED lights continuously

**Fault Condition (short circuit or interruption in an input or an output)** - the yellow LED lights continuously

**Fault Condition (activated isolator)** - red LED flashing briefly in 0.5 seconds

**Fault Condition (no power to the monitored output, when the supply voltage monitoring is set)** - the yellow LED lights continuously