



Part of Consilium Safety

Input-Output Module 7203M

Input-Output device 7203M 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 .

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	<290 μ A +/- 30
- current consumption in fire mode	(2 \pm 1) mA
Input:	1 pc
- '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%
Output: Depending on the configuration and the power supply (relay or monitored)	1 pc
Relay:	
- type	potential free, switching functions
- electrical specifications	30V DC / 1A, 125V AC/0.5A
Monitored:	
- EOL	5.6k Ω
- type	potential
- electrical specification	(18-30) V DC
- peak activation current with internal power supply	80mA *total loop consumption 300mA/24VDC
- peak activation current with external power supply	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, Base Included	90 x 66 x 22 mm
Weight	0.078 kg
Material	ABS
Status LED	<p>Duty Mode - flashes with discontinuous red light on every 12 seconds</p> <p>Activated Output - the red LED lights continuously</p> <p>Activated Input - the red LED lights continuously</p> <p>Fault Condition (short circuit or interruption in an input or an output) - the yellow LED lights continuously</p> <p>Fault Condition (activated isolator) - red LED flashing briefly in 0.5 seconds</p> <p>Fault Condition (no power to the monitored output, when the supply voltage monitoring is set) - the yellow LED lights continuously</p>