

MIO 22, MIO 44, MIO 88 Input / output module



MIO 22



MIO 44



MIO 88

The MIO module is an input / output device which is responsible for the interaction between the fire protection equipment and the FAS fire alarm system. It is designed to operate on both loop and stub addressable supervisory lines. Device can work with evacuation doors, smoke extraction systems, automatic fire extinguishing systems and other fire protection equipment. Depending on the version, the MIO modules are fitted with 2, 4 or 8 relay outputs and 2, 4, or 8 supervised potential-free inputs. The component has an integrated short-circuit isolator, which allows rapid fault location and correct operation of the supervised loops even in case of a fault.

TECHNICAL DATA

FEATURE	INPUT / OUTPUT MODULE					
	MIO 22		MIO 44		MIO 88	
TYPE	MIO 22		MIO 44		MIO 88	
SUPPLY VOLTAGE	24 [VDC] ± 25%					
QUIESCENT CURRENT CONSUMPTION	200 [µA]					
ALARM CURRENT CONSUMPTION	500 [µA]					
SHORT CIRCUIT INSULATOR	BUILT-IN, DOUBLE-SIDED					
NUMBER OF OUTPUTS	2		4		8	
OUTPUT TYPE	RELAY OUTPUT (NO / NC / COM), MAX. DC CONTACT LOAD VALUES: 2 [A] / 30 [VDC] / 60 [W]					
NUMBER OF INPUTS	2		4		8	
INPUT FUNCTION	ACTIVE, INACTIVE, SHORT CIRCUIT, INTERRUPTION					
INPUT ACTIVATION	CONTACT NO / NC					
FAIL-SAFE FUNCTION	YES					
HOUSING TYPE	O	S	O	S	O	S
IP HOUSING	IP66					
DIMENSIONS	114x114x57 [mm]	136x136x65 [mm]	150x116x67 [mm]	140x190x86 [mm]	190x150x77 [mm]	140x190x86 [mm]
WEIGHT	200 [g]	330 [g]	280 [g]	530 [g]	480 [g]	580 [g]
OPERATING TEMPERATURE	-25 UP TO 70 [°C]					
PRODUCT CODE	FSM001	FSM004	FSM002	FSM005	FSM003	FSM006

DIMENSIONS [mm]

