

# INPUT/OUTPUT MODULE

## MIO 22, MIO 44, MIO 88



**MIO 22**



**MIO 44**



**MIO 88**

The MIO module is the input/output device intended for the cooperation between fire-fighting devices and the AWEX fire alarm system. It can operate on the detection loops or stub detection circuits. The device can cooperate with emergency exit doors, smoke venting systems, automatic extinguishing systems, and other devices intended for the fire protection. The MIO modules have built-in with 2, 4, or 8 relay outputs, and 2, 4, or 8 monitored potential free inputs, depending on their version. Each device is equipped with double-sided short-circuit isolator. These ensure constant loop working, even in case of damage. It also lets you find place of that damage easy.

### TECHNICAL DATA

NAME	INPUT / OUTPUT MODULE					
	MIO 22		MIO 44		MIO 88	
TYPE	MIO 22		MIO 44		MIO 88	
POWER SUPPLY VOLTAGE	24 [VDC] ± 25%					
QUIESCENT CURRENT CONSUMPTION	200 [µA]					
ALARM CURRENT CONSUMPTION	500 [µA]					
SHORT CIRCUIT ISOLATOR	BUILT-IN, DOUBLE-SIDED					
NUMBER OF OUTPUT	2		4		8	
OUTPUT TYPE	RELAY OUTPUT (NO/NC/COM), MAX. CONTACT LOAD CAPACITY DC: 2 [A] / 30[VDC] / 60 [W]					
NUMBER OF INPUT	2		4		8	
INPUT FUNCTION	ACTIVE, INACTIVE, SHORT-CIRCUIT, BREAK					
INPUT ACTIVATION	NO/NC CONTACT					
FAIL-SAFE FUNCTION	YES					
HOUSING TYPE	O	S	O	S	O	S
IP RATING	IP66	IP66	IP66	IP66	IP66	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]
WORKING TEMPERATURE	-25 UP TO 70 [°C]					
PRODUCT CODE	FSM001	FSM004	FSM002	FSM005	FSM003	FSM006

### DIMENSIONS [mm]

