

MIO 22n, MIO 44n Input / output module



MIO 22n



MIO 44n

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 or 4 relay outputs, and 2 or 4 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 easily.

TECHNICAL DATA

FEATURE	INPUT / OUTPUT MODULE			
	MIO 22n		MIO 44n	
TYPE	MIO 22n		MIO 44n	
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	
TYPE OF OUTPUT	RELAY OUTPUT (NO / NC / COM), AC CONTACT RATINGS: 8[A], 250[V] CONTACT RATING FOR DC: 8[A], 220[V]			
RANGE OF MONITORED OUTPUT VOLTAGE	LO: 9 - 220 [VDC] HI 77 - 220 [VDC] HI 60 - 250 [VAC]			
NUMBER OF INPUTS	2		4	
INPUT FUNCTION	ACTIVE, INACTIVE			
INPUT ACTIVATION	POTENTIAL-FREE CONTACT NO / NC			
FAIL-SAFE FUNCTION	YES			
TYPE OF CASING	O	S	O	S
HOUSING IP	IP66			
DIMENSIONS	190x150x77 [mm]	140x190x86 [mm]	190x150x77 [mm]	140x190x86 [mm]
WEIGHT	450 [g]	570 [g]	490 [g]	610 [g]
OPERATING TEMPERATURE	-25 UP TO 70 [°C]			
PRODUCT CODE	FSM013	FSM014	FSM015	FSM016

