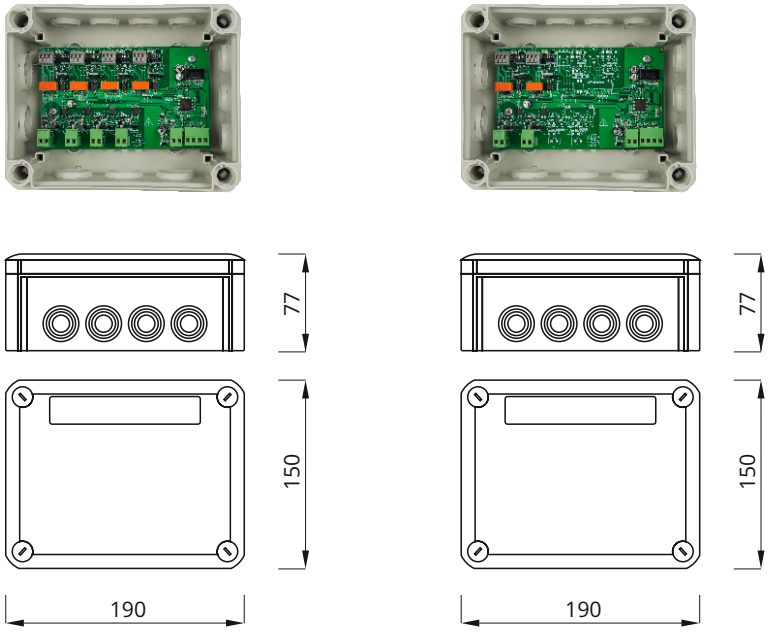
INPUT/OUTPUT MODULE MIO 2n2n, MIO 4n4n

The MIO module is the input/output device intended for the co-operation between fire-fighting devices and the AWEX fire alarm system. It is intended for the operation on the detection loops or stub detection circuits. The device can cooperate with emergency exit doors, smoke venting systems, automatic extinguishing systems, and other device intended for the fire protection. The MIO modules are equipped with 2 or 4 relay outputs with monitoring, and 2 or 4 potential inputs, depending on their version.
The element has integrated short-circuit isolator which allows quickly location of fault and appropriate operation of the loop line, even in the event of its fault.



TECHNICAL DATA				
Input/output module name	MIO 2n2n		MIO 4n4n	
Supply voltage	24 V DC ± 25%			
Quiescent current	200 µA			
Alarm current	500 µA			
Short-circuit isolator	Built-in, double-sided			
Outputs number	2		4	
Relay control outputs	Relay output (NO/NC/COM). AC contact load capacity: 2A / 250 V / 60 W DC contact load capacity: 2A / 220 V / 60 W			
Outputs monitoring range	LO: 9 - 220 V DC HI 77 - 220 V DC HI 60 - 250 V AC			
Inputs number	2		4	
Input function	Active, Inactive			
Input initiation	Voltage in the range:LO: 9 - 220 V DC HI 77 - 220 V DC HI 60 - 250 V AC			
FAIL-SAFE	yes			
Casing type	O	S	O	S
IP rating	IP 66	IP 67	IP 66	IP 67
Dimensions	190x150x77 mm	187x118x67 mm	190x150x77 mm	187x118x67 mm
Weight	400 g		400 g	
Ambient temperature	from -10°C to 55°C		from -10°C to 55°C	
Product code	FSM0000007	FSM0000009	FSM0000008	FSM00000010