



The MIO module is the input/output device intended for the co-operation between conventional detectors and AWEX Fire Alarm Control Unit. It can operate on the detection loops or stub detection circuits. Module can work with conventional smoke detectors, conventional multisensor detectors and conventional manual call points. MIO22 CD has 2 outputs dedicated for conventional lines and 2 monitoring inputs (NO/NC contact). 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	
TYPE	MIO 22CD	
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	
RELAY CONTROL OUTPUTS	NONE	
LINE CONTINUITY MONITORING TYPE	MEASUREMENT OF RESISTANCE	
NUMBER OF INPUTS	2	
INPUT FUNCTION	ACTIVE, INACTIVE	
INPUT ACTIVATION	POTENTIAL-FREE CONTACT NO / NC	
FAIL-SAFE FUNCTION	NOT APPLICABLE	
TYPE OF CASING	O	S
HOUSING IP	IP66	
DIMENSIONS	150x116x67 [mm]	140x190x86 [mm]
WEIGHT	230 [g]	530 [g]
OPERATING TEMPERATURE	-25 UP TO 70 [°C]	
PRODUCT CODE	FSM024	FSM023

DIMENSIONS [mm]

