

DATASHEET

IU2080NC

Aritech 2000 Series addressable 1 output unit

MAIN FEATURES

- Aritech 2000 Series addressable 1 output unit

TECHNICAL SPECIFICATIONS

Power supply

Power supply type	24 VDC, Loop powered
Operating voltage	Fire panel loop: 17 to 28 VDCExternal supply: 20.1 to 28 VDC, Low voltage detection < 19.7 VDC
Current consumption	Fire panel loop: (standby) <250 μ A, <200 μ A (typical)Fire panel loop: (active) <3.5 mAEexternal supply: (min) 100 mAEexternal supply: (max) <3 A @ 20°C / <2.04 A @ 55°C
Supervisory voltage	1.7 VDC, inverted
No load current consumption (standby)	: <11 mA @ 24 VDC, <12 mA @ 28 VDC
No load current consumption (active)	: <69 mA @ 24 VDC, <70 mA @ 28 VDC

Inputs / outputs

Output quantity	1
Output type and rating	Supervised

Physical characteristics

Physical dimensions	175 x 124 x 51 mm
Net weight	325 g
Colour	White
Mounting type	Surface mount
Material	Plastic

Environmental characteristics

Operating temperature	-10 to +55°C
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TECHNICAL SPECIFICATIONS

Storage temperature	-20 to +60°C
Relative humidity	10 to 95% noncondensing
Environment	Indoor
IP rating	IP40

Other characteristics

Status indication	LED
Compatibility	Aritech 2000 Series systems
Addressing method	Rotary switch
Address range	1 to 128
Termination resistor	10 kΩ, 5%, ¼ W
Short circuit @ 24 VDC	<4.5 kΩ
Standby @ 24 VDC	<5.5 to 16 kΩ
Open circuit	>20 kΩ
Cable entries	1
Vandal proof	No
Compliance	CE, REACH, RoHS 3, WEEE
Certification	CPR
Standards	EN54:18