

DATASHEET

IU2055NC

Aritech 2000 Series conventional zone monitor unit

MAIN FEATURES

- Aritech 2000 Series conventional zone monitor unit



TECHNICAL SPECIFICATIONS

Power supply

Operating voltage	21 to 28 VDC (loop)17.5 to 18.5 VDC (zone)
Current consumption	<15 mA (standby)<40 mA (alarm)<3.6 mA (remote indicator)
Supervisory voltage	17.5 to 18.5 VDC

Inputs / outputs

Input quantity	1
Input type and rating	Supervised, 19.4 mA max.
Input states	Active, Normal, Open, Short
Zone resistance - normal mode	<40 Ohm
Zone resistance - intrinsic safe mode	<26 Ohm
Output quantity	1 (remote indicator)
Output type and rating	Unsupervised, 3.6 mA

Physical characteristics

Physical dimensions	175 x 124 x 51 mm
Net weight	325 g
Colour	White
Mounting type	Wall 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, IS
IP rating	IP40

Other characteristics

Status indication	Alarm LED, Fault LED
Compatibility	Aritech 2000 Series systems
Addressing method	Rotary switch
Address range	1 to 128
Termination resistor	3.9 kΩ, ¼ W, 5%
Cable entries	1
Cable specification	J-Y(ST)Y 2x2x0, 8 rt, EB CY (TP) 2x2x0, 75, KAL21A, KAL21B, KAL51A, KAL51B, KAL61A
Vandal proof	No
Compliance	CE, REACH, RoHS 3, WEEE
Certification	CPR
Standards	EN54-18
Category	Reference
Detection device	ISM-95
Interface unit	IO2034NC