



**SCATTERGOOD
& JOHNSON LTD**



ELECTRICAL ENGINEERING AND FLUID CONTROL DISTRIBUTORS

E2S

Zone 0 Warning Devices

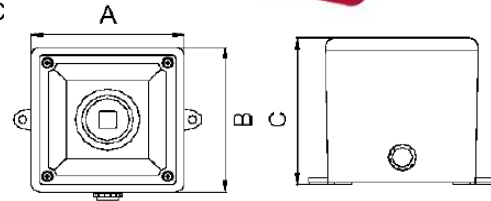
Intrinsically Safe IS-A105N Sounder

Certification Information

Certification Number SIRA04ATEX2301X
 Approved to EX II 1G EExia IIC T4
 Ingress Protection IP66
 Ambient Temperature Range -40 up to +60 °C

Features

Approved for gas applications
 Can be used independently or coupled to the IS-L101L Beacon
 105dB(A) output at 1m with low current consumption (25mA at 24vDC)
 49 alarm tone configurations, (PFEER/UKOOA compliant)
 Powered from suitable galvanic isolator, e.g. KFD2-SD-Ex1.48.90A
 ABS flame retardant body
 One 20mm cable entries with terminals for 0.5-2.5mm cables



Order Reference	Description	Dimensions			Weight	Unit Price
		A	B	C		
IS-A105N	105dB 49 Tone Electronic Sounder, 16-28vDC	130mm	130mm	133.5mm	1.0kg	P.O.A.
L101L-COMB-KIT	Coupling Piece	-	-	-	-	P.O.A.

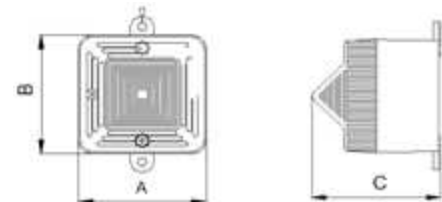
Intrinsically Safe IS-L101L LED Beacon

Certification Information

Certification Number SIRA04ATEX2302X
 Approved to EX II 1G EExia IIC T4
 Ingress Protection IP66
 Ambient Temperature Range -40 up to +60 °C

Features

Approved for gas applications
 Can be used independently or coupled to the IS-A105N Sounder
 Flash rate of 2Hz (2 double flashes per second) when stand alone
 Powered from suitable galvanic isolator, e.g. KFD2-SD-Ex1.48.90A
 ABS flame retardant body and polycarbonate lens
 One 20mm cable entries with terminals for 0.5-1.5mm cables
 High output LED's in choice of 3 colours, Blue also available
 Has the following features when coupled to the IS-A105N Sounder: -
 Can be powered from a single galvanic isolator
 Flash rate of 1Hz (1 double flash per second)
 Sounder can be silenced via an external push button for set periods between 5 seconds and 2 hours
 When silenced the beacon will have a flash rate of 2Hz (alarm accepted)



Order Reference	Description	Dimensions			Weight	Unit Price
		A	B	C		
IS-L101L/RED	LED Flashing Beacon, Red	86mm	86mm	93mm	0.4kg	P.O.A.
IS-L101L/AMBER	LED Flashing Beacon, Amber	86mm	86mm	93mm	0.4kg	P.O.A.
IS-L101L/GREEN	LED Flashing Beacon, Green	86mm	86mm	93mm	0.4kg	P.O.A.

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Est.1899

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