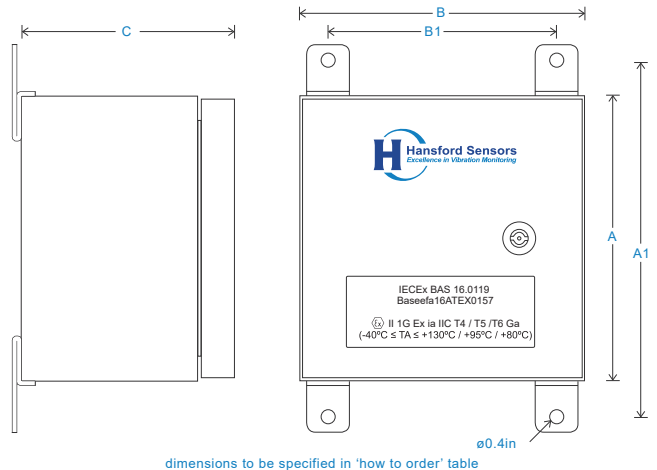


HS-ICE Intrinsically Safe Connection Enclosure

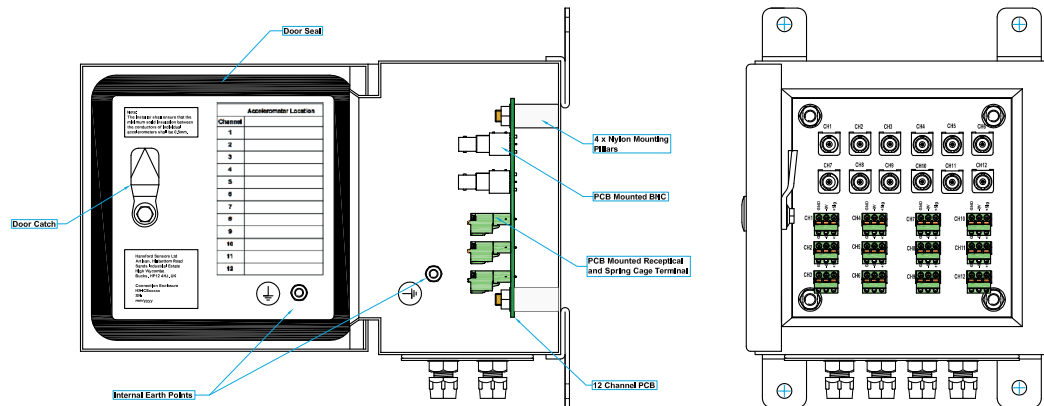
Stainless Steel

Key Features

- Provides a terminal to take readings from accelerometers via a portable data-collector
- Multiple outputs via multiple connectors



External View



Internal View

Note: The installer shall ensure that the maximum solid insulation between the conductors of individual accelerometers shall be 0.02 inch

HS-ICE Intrinsically Safe Connection Enclosure

Stainless Steel

Technical Performance

Inputs	Via accelerometer
Output	BNC
Mounting Board	PCB panel
	with Spring Cage Terminals
	(customisable upon request)
Material	304 Stainless Steel
Dimensions	see: 'How To Order' table
Sealing	IP66

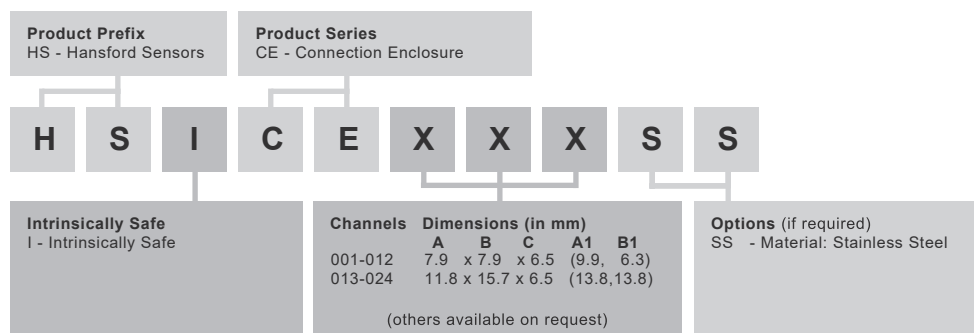
Mechanical

Door	Lock and Polymide Key
Glanding	Glands supplied but not fitted
	Holes are punched for:
	Single input ATEX M12 - $\varnothing$ 0.1 - 0.3 inch cable
	Single input M20 - $\varnothing$ 0.3 - 0.5mm multi-core cable
	Multi input ATEX M20 - 3 x $\varnothing$ 0.2 inch
Labelling	Channel locations - other
Mounting	supplied are 4 x Brackets
EMC	EN61326-1:2013

Intrinsically Safe Requirements

Certificate details: Group II	IECEX BAS16.0119	Terminal Parameters	Ui = 30V, Ii = 150mA, Pi = 1.0W
	Baseefa16ATEX0157		
	Ⓔ II 1G	Certified Temperature Range	Ex ia IIC T4 / T5 / T6 Ga
	Ex ia IIC T4 / T5 / T6 Ga		(-40°C ≤ Ta ≤ +130°C / +95°C / +80°C)
	(-40°C ≤ Ta ≤ +130°C / +95°C / +80°C)		(Gas)

How To Order



Certifications

