

EEXISM12NB4ABBABN5M

Steute HAE Sensor Ex 1,2,21,22 i Inductive Sensor SS Namur
4mm Sensing Distance 5m



Component type	Inductive proximity switch
Range	HAE Limit Switch
Model	N/A
Product status	Existing

Steute Technologies offer a wide range of explosion-proof HAE position limit switches for industrial applications, with optional safety functions. Explosion-proof limit switches are offered with thermoplastic or metal enclosures with slow or snap action. Ideal for use in areas with hazardous gas, vapours, mists, hazardous powder, dust or in extreme cold (down to -60°C).

ELECTRICAL

Type of actuation	Metallic Target
Switching distance	5.0 mm
Voltage type	DC
Rated control supply voltage U_s at DC	8.2 - 8.2 V
Max. output current at protected output	3.0 mA
Type of switch function	Other
Type of switching output	NAMUR
Switching frequency	2000.0 Hz
Type of electric connection	Cable
Supply voltage	8.2 - 8.2 V
Number of protected semiconductor outputs	1.0

COMMUNICATION

Type of interface	None
Construction type housing	Cylinder, screw-thread
Material housing	Stainless steel
Degree of protection (IP)	IP67
Coating housing	Other
Cascadable	No
Compression-resistant	No
Suitable for safety functions	No

CONSTRUCTION

MECHANICAL

Mechanical mounting condition for sensor	Not flat
Diameter sensor	12.0 mm
Length of sensor	47.5 mm
Cable length	2.0 m
Weight (cable excluded)	60.0 g

DIMENSIONS

ENVIRONMENT

Storage temperature	-25 - 60 °C
CERTIFICATES/APPROVALS	SIL according to IEC 61508
	None

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LIMIT SWITCHES

CERTIFICATES/APPROVALS

Explosion safety category for gas

Other

Explosion safety category for dust

Other
