

# EEXISM12B2ABBAB

Steute HAE Sensor Ex 1,2,21,22 i Inductive Sensor Namur 2mm  
Sensing Distance



**.steute**  
LIMIT SWITCHES



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	4.0 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	Other
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)	IP68
Coating housing	Other
Cascadable	No
Compression-resistant	No
Suitable for safety functions	No

## CONSTRUCTION

## MECHANICAL

Mechanical mounting condition for sensor	Concise
Diameter sensor	12.0 mm
Length of sensor	60.0 mm
Cable length	2.0 m
Weight (cable excluded)	60.0 g

## DIMENSIONS

## ENVIRONMENT

Storage temperature	-25 - 60 °C
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## CERTIFICATES/APPROVALS

SIL according to IEC 61508	None
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CERTIFICATES/APPROVALS

Explosion safety category for gas	Other
Explosion safety category for dust	Other