

## **IPS5-S08NA20-N2U**

## Inductive Proximity Switch **2-Wire NAMUR**

Sensing range: Standard

Mind  $O \neq 0$ ,  $I \neq l \neq 1$ ,  $S \neq 5$ ,  $B \neq 8$ .

Housing dimension	M5
Mounting	flush
Sensing distance S <sub>n</sub>	0.8 mm
Operating voltage	612 V <sub>DC</sub> , NAMUR
Reverse polarity protection	amplifier
Current consumption	>2.1 mA
Off-state current	<1.1 mA
Short circuit protection	amplifier
Voltage drop	amplifier
Switching frequency	2000 Hz
Reduction factors	Alu 0.45 · Brs 0.50 · SS 0.85
Operating temperature	−20+70 °C · −3+159 °F
Protection class	IP67
Sensing face material	PBT
Housing material	SS 1.4301
Switching indicator	amplifier
Connection	PUR, ultra-flex
Complies with	C€, RoHS RoHS compliant

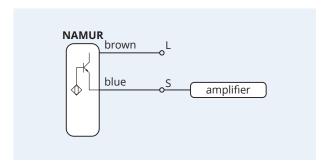




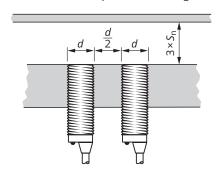
**Warranty** Our products are manufactured to stringent ISO 9001 European standards to ensure that our customers only receive the best quality.



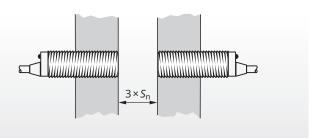
## Wiring diagram



## Clearance for parallel mounting



Clearance for opposing mounting



 $\Lambda$ 

Caution! This device shall not be used if the safety of persons rely on its faultless function.

 $\label{thm:condition} \mbox{\sc XECRO reserves the right to make minor changes without prior notification.}$