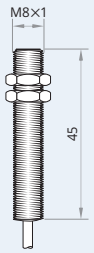
IHT8-S2ANC45-N2T

Inductive Proximity Switch
3-Wire DC
High Temperature Resistant
Sensing range: *Increased*

Mind O≠0, I≠l≠1, S≠5, B≠8.

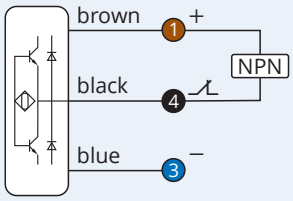
Housing size	M8×1
Mounting	flush
Sensing distance S_n	2 mm
Operating voltage	10...30 V_{DC}
Reverse polarity protection	built-in
Current consumption	<8 mA
Current load capability	120 mA
Output function	⏊ normally closed
Output polarity	NPN
Short circuit protection	built-in, self-resetting
Voltage drop	<2V @ 120 mA
Switching frequency	800 Hz
Reduction factors	Alu 0.45 · Brs 0.50 · VA 0.85
Operating temperature	−20...+120 °C · −3...+249 °F
Protection class	IP67
Sensing face material	PTFE
Housing material	SS 1.4301 (SAE 304)
Connection	PTFE
Complies with	CE, RoHS



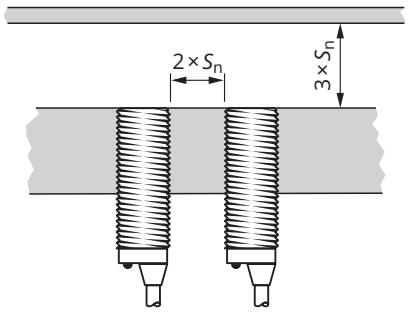
Maximum temperature: 120 °C · 249 °F

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

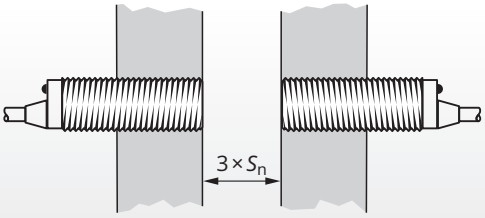
Wiring diagram



Clearance for parallel mounting



Clearance for opposing mounting



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

XECRO reserves the right to make minor changes without prior notification.