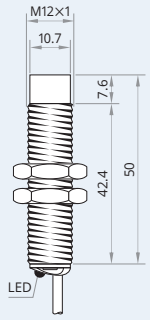
IHT12-N4APO50-A2T

Mind O≠0, I≠l≠1, S≠5, B≠8.

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

Housing size	M12×1
Mounting	non-flush
Sensing distance S_n	4 mm
Operating voltage	10...30 V_{DC}
Reverse polarity protection	built-in
Current consumption	<8 mA
Current load capability	120 mA
Output function	⎍ normally open
Output polarity	PNP
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)
Switching indicator	built-in*
Connection	PTFE
Clearance *z*	14 mm
Clearance *x*	14 mm
Complies with	CE, RoHS

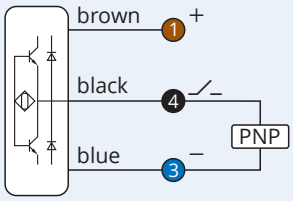


Maximum temperature: 120 °C · 249 °F

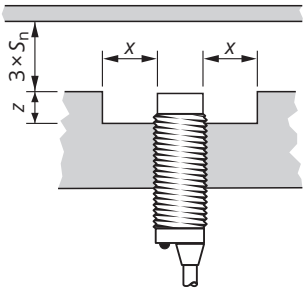
⋆ Only for set-up. The LED may die if operated beyond 120 °C (249 °F). The LED is not covered by warranty.

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



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.