

ILT12-S4NO50-A2P

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

Housing size	M12×1
Mounting	flush
Sensing distance S _n	4 mm
Operating voltage	1030 V _{DC}
Reverse polarity protection	built-in
Current consumption	<8 mA
Current load capability	200 mA
Output function	
Output polarity	NPN
Short circuit protection	built-in, self-resetting
Voltage drop	<1.5 V @ 200 mA
Switching frequency	800 Hz
Reduction factors	Alu 0.45 · Brs 0.50 · VA 0.85
Operating temperature	-40+70 °C · −39+159 °F
IP code	IP67k, IP67 rear end
Sensing face material	PBT
Housing material	PBT
Switching indicator	LED yellow
Connection	PVC cable, 2 m
Tightening torque maximum	1 Nm
Tariff code	85365019
Complies with	CA STOROGRAPHS Compliant

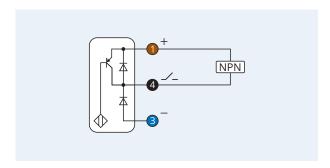
Inductive Proximity Switch 3-Wire DC Low Temperature Resistant

Sensing range: *Increased*

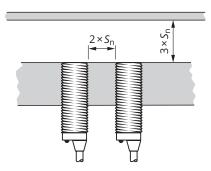




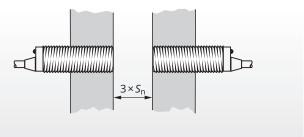
Wiring diagram



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.

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