

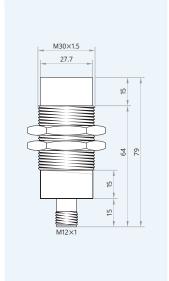
IA30-N40I420-N12

Inductive Proximity Switch **3-Wire Analog Output**Sensing range: *Extended*

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

Housing dimension	M30×1.5
Mounting	non-flush
Measuring range	040 mm
Operating voltage	1530 V _{DC}
Reverse polarity protection	built-in
Current consumption	<25 mA
Load resistor	≤500 Ω
Output characteristics	420 mA
Overload protection	built-in
Output frequency	≤300 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	brass
Connection	male connector M12
Mounting clearance z	35 mm
Mounting clearance x	38 mm
Complies with	C€, RoHS





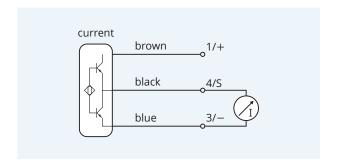




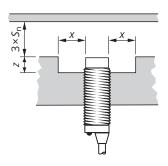
Warranty Our products are manufactured to stringent ISO 9001 European standards to ensure that our customers only receive the best quality.



Wiring diagram



Clearance for parallel mounting



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

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