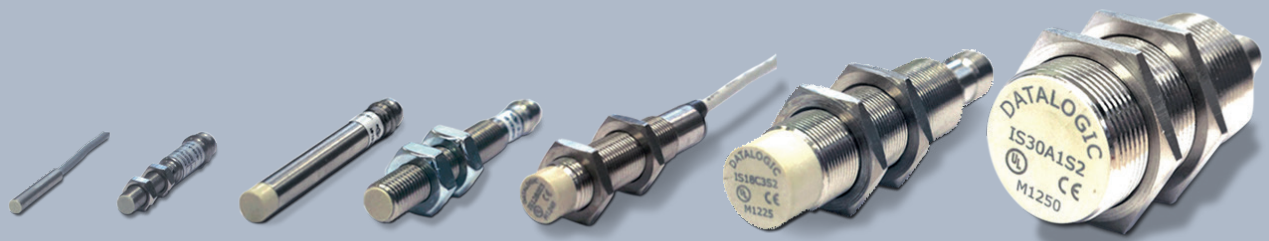
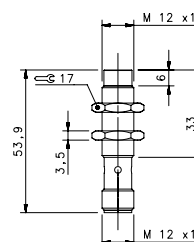
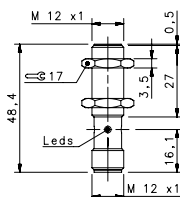


# STAINLESS STEEL



# STAINLESS STEEL M12



## SHORT STAINLESS STEEL

				FLUSH	NON FLUSH
				M12 conn	M12 conn
<b>NOMINAL SWITCHING DISTANCE</b>				2 mm	4 mm
10-30 Vdc	PNP/NPN NO-NC	4 wires	order No.	---	---
10-30 Vdc	PNP NO	3 wires	order No.	IS-12-M1-S2 95B060240	IS-12-N1-S2 95B060280
10-30 Vdc	PNP NC	3 wires	order No.	IS-12-M2-S2 95B060250	IS-12-N2-S2 95B060290
10-30 Vdc	NPN NO	3 wires	order No.	IS-12-M3-S2 95B060260	IS-12-N3-S2 95B060300
10-30 Vdc	NPN NC	3 wires	order No.	IS-12-M4-S2 95B060270	IS-12-N4-S2 95B060310
10-30 Vdc	PNP NO-NC	4 wires	order No.	---	---
10-30 Vdc	NPN NO-NC	4 wires	order No.	---	---
10-30 Vdc	NO-NC	2 wires	order No.	---	---
20-250 Vac/Vdc	NO	2 wires	order No.	---	---
20-250 Vac/Vdc	NC	2 wires	order No.	---	---
20-250 Vac	NO	2/3wires	order No.	---	---
10-30 Vdc	Analog 0-20 mA	3 wires	order No.	---	---
NAMUR amplifier	NAMUR	2 wires	order No.	---	---

<b>Nominal Voltage</b>	10-30 Vdc (-15/10%)	10-30 Vdc (-15/10%)
<b>Residual Ripple</b>	< 10%	< 10%
<b>Hysteresis</b>	< 10%	< 10%
<b>Max. Output Current</b>	200 mA	200 mA
<b>Min. Output Current</b>	---	---
<b>Residual Current</b>	< 10 mA	< 10 mA
<b>Voltage Drop</b>	< 1,8 V (I=100mA)	< 1,8 V (I=100mA)
<b>Operation Led</b>	Yellow	Yellow
<b>Switching Frequency</b>	1000 Hz	1000 Hz
<b>Start Up Delay</b>	< 50 ms	< 50 ms
<b>Repeatability</b>	< 3%	< 3%
<b>Short Circuit Protection</b>	Present (self-resetting)	Present (self-resetting)
<b>Electric Protection</b>	Against polarity reversal inductive loads	Against polarity reversal inductive loads
<b>Temperature Limit</b>	(-25 ... +70 °C)	(-25 ... +70 °C)
<b>Protection Degree</b>	IP69K	IP69K
<b>Cable Length</b>	---	---
<b>Cable Section</b>	---	---
<b>Housing Material</b>	Stainless-Steel	Stainless-Steel
<b>Active face</b>	LCP	LCP
<b>Tightening torque</b>	* see page 5 of the Inductive Sensors Catalog	* see page 5 of the Inductive Sensors Catalog
<b>Weight - Cable Output</b>	---	---
<b>Weight - Connector Output</b>	60 g	60 g





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