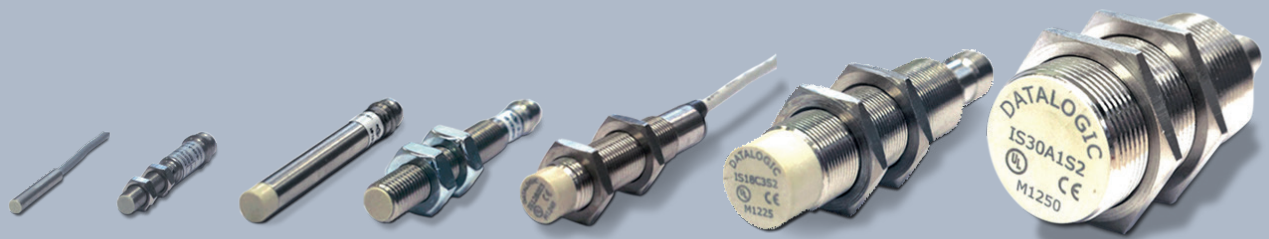
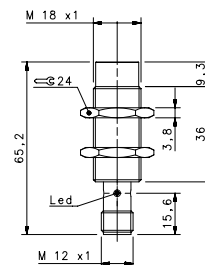
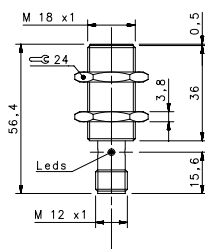


STAINLESS STEEL

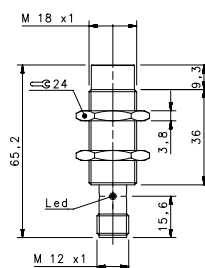
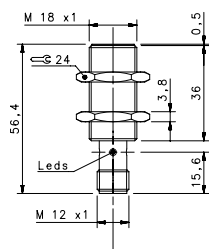


STAINLESS STEEL M30



SHORT STAINLESS STEEL

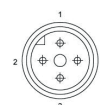
				FLUSH	NON FLUSH
				M12 conn	M12 conn
NOMINAL SWITCHING DISTANCE				5 mm	8 mm
10-30 Vdc	PNP/NPN NO-NC	4 wires	order No.	---	---
10-30 Vdc	PNP NO	3 wires	order No.	IS-18-M1-S2 95B060320	IS-18-N1-S2 95B060360
10-30 Vdc	PNP NC	3 wires	order No.	IS-18-M2-S2 95B060330	IS-18-N2-S2 95B060370
10-30 Vdc	NPN NO	3 wires	order No.	IS-18-M3-S2 95B060340	IS-18-N3-S2 95B060380
10-30 Vdc	NPN NC	3 wires	order No.	IS-18-M4-S2 95B060350	IS-18-N4-S2 95B060390
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	2/3 wires	order No.	---	---
10-30 Vdc	Analog 0-20 mA	3 wires	order No.	---	---
NAMUR amplifier	NAMUR	2 wires	order No.	---	---
Nominal Voltage				10-30 Vdc (-15/10%)	10-30 Vdc (-15/10%)
Residual Ripple				< 10%	< 10%
Hysteresis				< 10%	< 10%
Max. Output Current				200 mA	200 mA
Min. Output Current				---	---
Residual Current				< 10 mA	< 10 mA
Voltage Drop				< 1,8 V (I=100mA)	< 1,8 V (I=100mA)
Operation Led				Yellow	Yellow
Switching Frequency				1000 Hz	1000 Hz
Start Up Delay				< 50 ms	< 50 ms
Repeatability				< 3%	< 3%
Short Circuit Protection				Present (self-resetting)	Present (self-resetting)
Electric Protection				Against polarity reversal inductive loads	Against polarity reversal inductive loads
Temperature Limit				(-25 ... +70 °C)	(-25 ... +70 °C)
Protection Degree				IP69K	IP69K
Cable Length				---	---
Cable Section				---	---
Housing Material				Stainless-Steel	Stainless-Steel
Active face				LCP	LCP
Tightening torque				* see page 5 of the Inductive Sensors Catalog	* see page 5 of the Inductive Sensors Catalog
Weight - Cable Output				---	---
Weight - Connector Output				95g	95g



SHORT STAINLESS STEEL X2

FLUSH	NON FLUSH
M12 conn	M12 conn
8 mm	14 mm
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---	---
IS-18-01-S2	IS-18-P1-S2
95B060080	95B060120
IS-18-02-S2	IS-18-P2-S2
95B060090	95B060130
IS-18-03-S2	IS-18-P3-S2
95B060100	95B060140
IS-18-04-S2	IS-18-P4-S2
95B060110	95B060150
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---	---
10-30 Vdc (-15/10%)	10-30 Vdc (-15/10%)
< 10%	< 10%
< 10%	< 10%
200 mA	200 mA
---	---
< 10 mA	< 10 mA
< 1,2 V (I=100mA)	< 1,2 V (I=100mA)
Yellow	Yellow
200 Hz	200 Hz
< 75 ms	< 75 ms
< 3%	< 3%
Present (self-resetting)	Present (self-resetting)
Against polarity reversal inductive loads	Against polarity reversal inductive loads
(-25 ... +70 °C)	(-25 ... +70 °C)
IP69K	IP69K
---	---
---	---
Stainless-Steel	Stainless-Steel
LCP	LCP
* see page 5 of the Inductive Sensors Catalog	* see page 5 of the Inductive Sensors Catalog
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95g	95g

M12 3 pole



CONTACTS CONFIGURATION

Available	Contacts numbers			
	1	2	3	4
(NO or NC)	+		-	NO/NC



Rev. 13, 12/2020

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