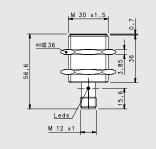
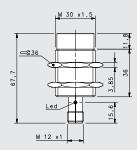
STAINLESS STEEL M30

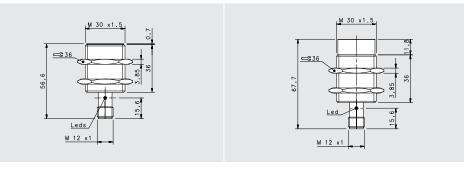






SHORT STAINLESS STEEL FLUSH NON FLUSH M12 M12 conn NOMINAL SWITCHING DISTANCE 10 mm 15 mm PNP/NPN -------10-30 Vdc 4 wires NO-NC order No. --------PNP IS-30-M1-S2 IS-30-N1-S2 10-30 Vdc 3 wires NO order No. 95B060400 95B060440 PNP IS-30-M2-S2 IS-30-N2-S2 10-30 Vdc 3 wires NC order No. 95B060410 95B060450 NPN IS-30-M3-S2 IS-30-N3-S2 10-30 Vdc 3 wires NO 95B060460 order No. 95B060420 NPN IS-30-M4-S2 IS-30-N4-S2 10-30 Vdc 3 wires NC 95B060430 95B060470 order No. PNP ------10-30 Vdc 4 wires NO-NC order No. ------NPN -------10-30 Vdc 4 wires NO-NC -------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. --------Analog 0-20 mA ------10-30 Vdc 3 wires ---order No. ----------NAMUR NAMUR amplifier 2 wires order No. -------

NL 1 137.0			
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	300 Hz	300 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	
Weight - Cable Output			
Weight - Connector Output	170 g	170 g	



SHORT STAIN	LESS STEEL X2		
FLUSH	NON FLUSH		
M12 conn	M12 conn		
15 mm	20 mm		
IS-30-01-S2	IS-30-P1-S2		
95B060160	95B060200		
IS-30-02-52	IS-30-P2-S2		
95B060170	95B060210		
IS-30-03-S2	IS-30-P3-S2		
95B060180	95B060220		
IS-30-04-52	IS-30-P4-S2		
95B060190	95B060230		
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		
100 Hz	100 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		
170 g	170 g		

M12 3 pole



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