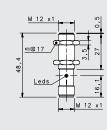
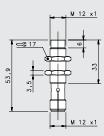
STAINLESS STEEL M12

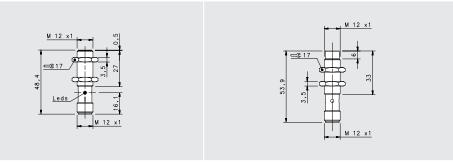






SHORT STAINLESS STEEL NON FLUSH FLUSH M12 conn M12 conn NOMINAL SWITCHING DISTANCE 2 mm 4 mm PNP/NPN --------10-30 Vdc 4 wires NO-NC order No. --------PNP IS-12-M1-S2 IS-12-N1-S2 10-30 Vdc 3 wires NO 95B060240 95B060280 order No. PNP IS-12-M2-S2 IS-12-N2-S2 10-30 Vdc 3 wires NC order No. 95B060250 95B060290 NPN IS-12-M3-S2 IS-12-N3-S2 10-30 Vdc 3 wires NO 95B060260 95B060300 order No. NPN IS-12-M4-S2 IS-12-N4-S2 10-30 Vdc 3 wires NC 95B060270 95B060310 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. ------

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		
Weight - Cable Output			
Weight - Connector Output	60 g	60 g	



SHORT STAINLESS STEEL X2					
FLUSH	NON FLUSH				
M12 conn	M12 conn				
4 mm	8 mm				
IS-12-01-52	IS-12-P1-S2				
958060000	95B060040				
IS-12-02-52	IS-12-P2-S2				
958060010	95B060050				
IS-12-03-S2	IS-12-P3-S2				
958060020	958060060				
IS-12-04-S2	IS-12-P4-S2				
95B060030	95B060070				
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				
500 Hz	500 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)				
ІР69К	ІРб9К				
Stainless-Steel	Stainless-Steel				
60 g	60 g				

M12 3 pole



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