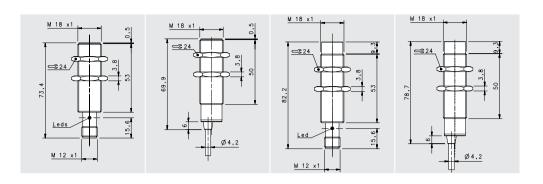
BASIC M18



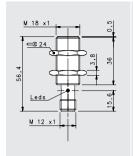


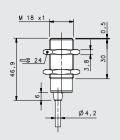
STANDARD

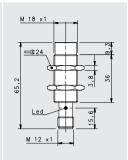
NON FLUSH

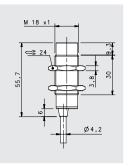
				. 200.			
				M12 conn	cable	M12 conn	cable
NOMINAL SWITCH	HING DISTAN	CE		5 mm	5 mm	8 mm	8 mm
10-30 Vdc	PNP/NPN			IS-18-A0-S2	IS-18-A0-03	IS-18-C0-S2	IS-18-C0-03
10-50 Vuc	NO-NC	4 wires	order No.	95B064260	95B064230	95B064280	95B064240
10 20 1/4-	-30 Vdc PNP	2		IS-18-A1-S2	IS-18-A1-03	IS-18-C1-S2	IS-18-C1-03
10-30 Vac		3 wires	order No.	95B061351	95B061341	95B061751	95B061741
10. 20.11	PNP NC 3 wi			IS-18-A2-S2	IS-18-A2-03	IS-18-C2-S2	IS-18-C2-03
10-30 Vdc		3 Wires	order No.	95B061371	95B061361	95B061771	95B061761
10. 20.111	NPN NO	3 wires		IS-18-A3-S2	IS-18-A3-03	IS-18-C3-S2	IS-18-C3-03
10-30 Vdc			order No.	95B061311	95B061301	95B061711	95B061701
	NPN	3 wires		IS-18-A4-S2	IS-18-A4-03	IS-18-C4-S2	IS-18-C4-03
10-30 Vdc	NC		order No.	95B061331	95B061321	95B061731	95B061721
	PNP	l					
0-30 Vdc	NO-NC	3 wires	order No.				
	NPN						
10-30 Vdc	NO-NC	3 wires	order No.				
		2 wires	0.00.110.	IS-18-A9-S2	S-18-A9-03	IS-18-C9-S2	IS-18-C9-03
10-30 Vdc	NO-NC		order No.	95B063941	95B064300	95B064340	95B064310
			0.00.110.				
20-250 Vac/Vdc	NO	2 wires	order No.				
			oraci ivo.				
:0-250 Vac/Vdc	NC	2 wires	order No.				
			order No.				
20-250 Vac/Vdc NO	NO	2/3 wires	order No.				
			order No.				
Inalog 0-20mA	-	3 wires	order No.				
		2 wires	order No.				
	NAMUR		order No.				
			order No.				
Nominal Voltage				10-30 Vdc (-15/10%)	10-30 Vdc (-15/10%)	10-30 Vdc (-15/10%)	10-30 Vdc (-15/10%)
Residual Ripple				< 10%	< 10%	< 10%	< 10%
lysteresis				< 10%	< 10%	< 10%	< 10%
лах. Output Curre	nt			200 mA	200 mA	200 mA	200 mA
Min. Output Curre				> 1,6 mA (2wires ver.)	> 1,6 mA (2wires ver.)	> 1,6 mA (2wires ver.)	> 1,6 mA (2wires ver.)
Residual Current				< 10 mA	< 10 mA	< 10 mA	< 10 mA
oltage Drop				< 1,8V; < 6,5 V (2wires ver.)	< 1,8V; < 6,5 V (2wires ver.)	< 1,8V; < 6,5 V (2wires ver.)	< 1,8V; < 6,5 V (2wires ver
peration Led				Yellow	Yellow	Yellow	Yellow
Switching Freque	ncv			1000 Hz	1000 Hz	1000 Hz	1000 Hz
Start Up Delay	iicy			< 50 ms	< 50 ms	< 50 ms	< 50 ms
Repeability				< 3%	< 3%	< 3%	< 3%
Short Circuit Protection				Present (self-resetting)	Present (self-resetting)	Present (self-resetting)	Present (self-resetting)
Electric Protection				Against polarity reversal	Against polarity reversal	Against polarity reversal	Against polarity reversal
				inductive loads	inductive loads	inductive loads	inductive loads
Temperature Limit				(-25 +60 °C)	(-25 +60 °C)	(-25 +60 °C)	(-25 +60 °C)
Protection Degree				IP67	IP67	IP67	IP67
able Length					2 m		2 m
Cable Section					2/3/4 x 0,25 mm²		2/3/4 x 0,25 mm²
Housing Material				Nickel-plated brass	Nickel-plated brass	Nickel-plated brass	Nickel-plated brass
Weight - Cable Output					145g		145g
Weight - M12 Connector Output				95g		95g	

FLUSH





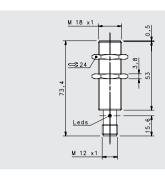


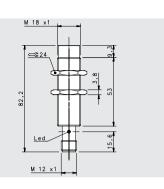


SHORT							
FLU	JSH	NON FLUSH					
M12 conn	cable	M12 conn	cable				
5 mm	5 mm	8 mm	8 mm				
IS-18-B1-S2	IS-18-B1-03	IS-18-D1-S2	IS-18-D1-03				
95B062151	95B062141	95B062551	95B062541				
IS-18-B2-S2	IS-18-B2-03	IS-18-D2-S2	IS-18-D2-03				
95B062171	95B062161	95B062571	95B062561				
IS-18-B3-S2	IS-18-B3-03	IS-18-D3-S2	IS-18-D3-03				
95B062111	95B062101	95B062511	95B062501				
IS-18-B4-S2	IS-18-B4-03	IS-18-D4-S2	IS-18-D4-03				
95B062131	95B062121	95B062531	95B062521				
			930002321				
10-30 Vdc (-15/10%)	10-30 Vdc (-15/10%)	10-30 Vdc (-15/10%)	10-30 Vdc (-15/10%)				
< 10%	< 10%	< 10%	< 10%				
< 10%	< 10%	< 10%	< 10%				
200 mA	200 mA	200 mA	200 mA				
			200 MA				
< 10 mA	< 10 mA	< 10 mA	< 10 mA				
		< 1,8 V (I=100mA)					
< 1,8 V (I=100mA)	< 1,8 V (I=100mA)	, , ,	< 1,8 V (I=100mA)				
Yellow	Yellow	Yellow	Yellow				
1000 Hz	1000 Hz	1000 Hz	1000 Hz				
< 50 ms	< 50 ms	< 50 ms	< 50 ms				
< 3%	< 3%	< 3%	< 3%				
Present (self-resetting)	Present (self-resetting)	Present (self-resetting)	Present (self-resetting)				
Against polarity reversal inductive loads							
(-25 +60 °C)	(-25 +60 °C)	(-25 +60 °C)	(-25 +60 °C)				
IP67	IP67	IP67	IP67				
1F07 	2 m	IFO/	2 m				
	3 x 0,25 mm ²		3 x 0,25 mm²				
Nickel-plated brass	Nickel-plated brass	Nickel-plated brass	Nickel-plated brass				
ivickei-piateu brass	·	Nicker-plated brass	·				
	145g		145g				
95g		95g					

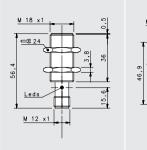
BASIC M18

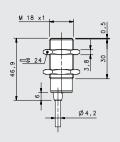


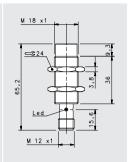


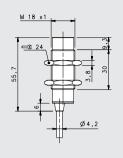


				STANDARD X2			
				FLUSH	NON FLUSH		
				M12 conn	M12 conn		
NOMINAL SWITCHING DISTANCE				8 mm	14 mm		
10-30 Vdc	PNP/NPN NO-NC	4 wires	order No.				
10-30 Vdc	PNP NO	3 wires	order No.	IS-18-E1-S2 95B067050	IS-18-F1-S2 95B067040		
10-30 Vdc	PNP NC	3 wires					
10-30 Vdc	NPN	3 wires	order No.				
10-30 Vdc	NO NPN	order No.					
	NC NC		order No.				
10-30 Vdc	PNP NO-NC	3 wires	order No.				
10-30 Vdc	NPN NO-NC	3 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					
20-250 Vac/Vdc	NO	2/3wires	order No.				
			order No.				
Analog 0-20mA	-	3 wires	order No.				
5+24 Vdc	NAMUR	2 wires	order No.				
			1				
Nominal Voltage				10-30 Vdc (-15/10%)	10-30 Vdc (-15/10%)		
Residual Ripple				< 10%	< 10%		
Hysteresis				< 10%	< 10%		
Max. Output Curre				200 mA	200 mA		
Min. Output Curre	ent						
Residual Current				< 10 mA	< 10 mA		
/oltage Drop				< 1,2 V (I=100mA)	< 1,2 V (I=100mA)		
Operation Led				Yellow	Yellow		
Switching Freque	ncy			400 Hz	400 Hz		
Start Up Delay				< 50 ms	< 50 ms		
Repeability				< 3%	< 3%		
Short Circuit Prote	ection			Present (self-resetting)	Present (self-resetting)		
Electric Protection	n			Against polarity reversal Against polarity reversal inductive loads inductive loads			
Temperature Limit				(-25 +70 °C)			
Protection Degree				IP67 IP67			
Cable Length							
Cable Section							
Housing Material				Nickel-plated brass	Nickel-plated brass		
Weight - Cable Output					145g		
Weight - M12 Connector Output				95g			









	SHOI	RT X2		
FLU	ISH	NON FLUSH		
M12 conn	cable	M12 conn	cable	
8 mm	8 mm	14 mm	14 mm	
IS-18-G0-S2	IS-18-G0-03	IS-18-H0-S2	IS-18-H0-03	
95B064270	95B063851	95B064290	95B064250	
IS-18-G1-S2	IS-18-G1-03	IS-18-H1-S2	IS-18-H1-03	
95B063531	95B063521	95B063611	95B063601	
IS-18-G2-S2	IS-18-G2-03	IS-18-H2-S2	IS-18-H2-03	
95B063551	95B063541	95B063631	95B063621	
IS-18-G3-S2	IS-18-G3-03	IS-18-H3-S2	IS-18-H3-03	
95B063491	95B063061	95B063571	95B063561	
IS-18-G4-S2	IS-18-G4-03	IS-18-H4-S2	IS-18-H4-03	
95B063511	95B063501	95B063591	95B063581	
IS-18-G5-S2	IS-18-G5-03	IS-18-H5-S2	IS-18-H5-03	
95B062731	95B062721	95B062811	95B064220	
IS-18-G6-S2	IS-18-G6-03	IS-18-H6-S2	IS-18-H6-03	
95B062711	95B064200	95B062791	95B064210	
IS-18-G9-S2	IS-18-G9-03	IS-18-H9-S2	IS-18-H9-03	
95B064330	95B063811	95B064350	95B064320	
10-30 Vdc (-15/10%)	10-30 Vdc (-15/10%)	10-30 Vdc (-15/10%)	10-30 Vdc (-15/10%)	
< 10%	< 10%	< 10%	< 10%	
< 10%	< 10%	< 10%	< 10%	
200 mA	200 mA	200 mA	200 mA	
> 1,6 mA (2wires ver.)				
< 10 mA	< 10 mA	< 10 mA	< 10 mA	
< 1,2 V (I=100mA)				
Yellow	Yellow	Yellow	Yellow	
400 Hz	400 Hz	400 Hz	400 Hz	
< 75 ms	< 75 ms	< 75 ms	< 75 ms	
< 3%	< 3%	< 3%	< 3%	
Present (self-resetting)	Present (self-resetting)	Present (self-resetting)	Present (self-resetting)	
Against polarity reversal inductive loads				
(-25 +60 °C)	(-25 +70 °C)	(-25 +60 °C)	(-25 +70 °C)	
IP67	IP67	IP67	IP67	
	2 m		2 m	
	3 x 0,25 mm²		3 x 0,25 mm²	
Nickel-plated brass	Nickel-plated brass	Nickel-plated brass	Nickel-plated brass	
	145g		145g	
95g		95g		