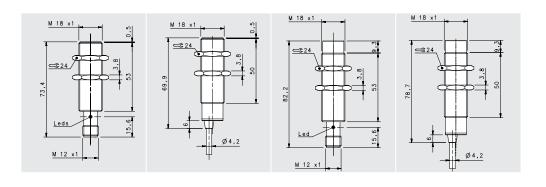
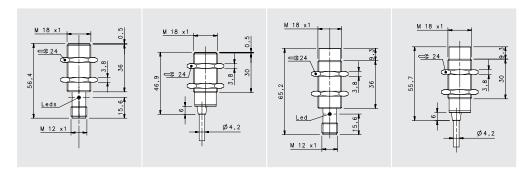
BASIC M18





STANDARD

				FLUSH		NON FLUSH	
			,	M12 conn	cable	M12 conn	cable
NOMINAL SWITCHING DISTANCE				5 mm	5 mm	8 mm	8 mm
10-30 Vdc	PNP/NPN	, i		IS-18-A0-S2	IS-18-A0-03	IS-18-C0-S2	IS-18-C0-03
	NO-NC	4 wires	order No.	95B064260	95B064230	95B064280	95B064240
10-30 Vdc	PNP	3 wires		IS-18-A1-S2	IS-18-A1-03	IS-18-C1-S2	IS-18-C1-03
	NO		order No.	95B061351	95B061341	95B061751	95B061741
10-30 Vdc	PNP NC	3 wires		IS-18-A2-S2	IS-18-A2-03	IS-18-C2-S2	IS-18-C2-03
			order No.	95B061371	95B061361	95B061771	95B061761
10-30 Vdc	NPN NO	3 wires	order No.	IS-18-A3-S2	IS-18-A3-03	IS-18-C3-S2	IS-18-C3-03
				95B061311	95B061301	95B061711	95B061701
10-30 Vdc	NPN NC	3 wires		IS-18-A4-S2	IS-18-A4-03	IS-18-C4-S2	IS-18-C4-03
			order No.	95B061331	95B061321	95B061731	95B061721
10 20 Vdc	PNP NO-NC	3 wires					
10-30 Vdc			order No.				
10-30 Vdc	NPN NO-NC	3 wires					
10-30 VUL			order No.				
10-30 Vdc	NO-NC	2 wires		IS-18-A9-S2	S-18-A9-03	IS-18-C9-S2	IS-18-C9-03
10-30 vac		2 wires	order No.	95B063941	95B064300	95B064340	95B064310
20-250 Vac/Vdc	NO	2 wires					
			order No.				
20-250 Vac/Vdc	NC	2 wires					
			order No.				
20-250 Vac/Vdc	NO	2/3 wires					
			order No.				
Analog 0-20mA		3 wires					
	-		order No.				
5+24 Vdc	NAMUR	2 wires					
			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%
Hysteresis				< 10%	< 10%	< 10%	< 10%
/lax. Output Curre	nt			200 mA	200 mA	200 mA	200 mA
Min. Output Curre	ent			> 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 Frequency				1000 Hz	1000 Hz	1000 Hz	1000 Hz
Start Up Delay				< 50 ms	< 50 ms	< 50 ms	< 50 ms
Repeability				< 3%	< 3%	< 3%	< 3%
hort Circuit Protection				Present (self-resetting)	Present (self-resetting)	Present (self-resetting)	Present (self-resetting)
Electric Protection				Against polarity reversal inductive loads			
Temperature Limit				(-25 +60 °C)	(-25 +60 °C)	(-25 +60 °C)	(-25 +60 °C)
Protection Degree				IP67	IP67	IP67	IP67
Cable 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	



	SH	ORT		
FLU		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	
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	
< 10 mA	< 10 mA	< 10 mA	< 10 mA	
< 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	
	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		