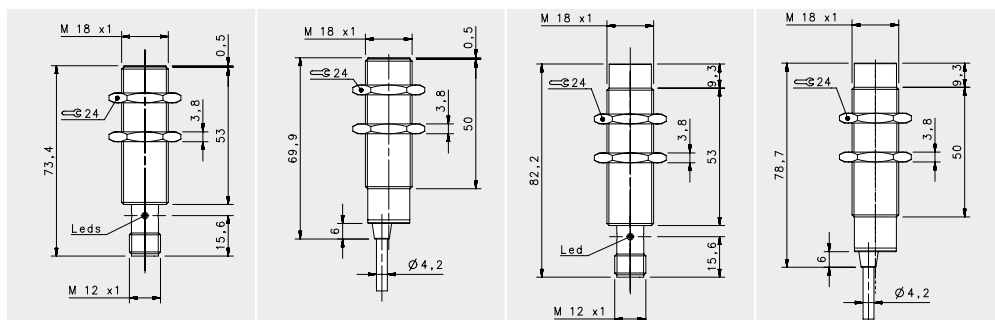


BASIC M18



STANDARD X2

				FLUSH		NON FLUSH	
				M12 conn	cable	M12 conn	cable
NOMINAL SWITCHING DISTANCE				8 mm		14 mm	
10-30 Vdc	PNP/NPN NO-NC	4 wires	order No.	IS-18-E0-S2 95B067310	IS-18-E0-03 95B067270	IS-18-F0-S2 95B067330	IS-18-F0-03 95B067290
10-30 Vdc	PNP NO	3 wires	order No.	IS-18-E1-S2 95B067050	IS-18-E1-03 95B067810	IS-18-F1-S2 95B067040	IS-18-F1-03 95B067880
10-30 Vdc	PNP NC	3 wires	order No.	IS-18-E2-S2 95B067780	IS-18-E2-03 95B067820	IS-18-F2-S2 95B067850	IS-18-F2-03 95B067890
10-30 Vdc	NPN NO	3 wires	order No.	IS-18-E3-S2 95B067790	IS-18-E3-03 95B067830	IS-18-F3-S2 95B067860	IS-18-F3-03 95B067900
10-30 Vdc	NPN NC	3 wires	order No.	IS-18-E4-S2 95B067800	IS-18-E4-03 95B067840	IS-18-F4-S2 95B067870	IS-18-F4-03 95B067910
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.	IS-18-E9-S2 95B067320	IS-18-E9-03 95B067280	IS-18-F9-S2 95B067340	IS-18-F9-03 95B067300
20-250 Vac/Vdc	NO	2 wires	order No.	---	---	---	---
20-250 Vac/Vdc	NC	2 wires	order No.	---	---	---	---
20-250 Vac	NO	2/3wires	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%)		10-30 Vdc (-15/10%)	
Residual Ripple	< 10%			< 10%		< 10%	
Hysteresis	< 10%			< 10%		< 10%	
Max. Output Current	200 mA			200 mA		200 mA	
Min. Output Current	---			---		---	
Residual Current	< 10 mA			< 10 mA		< 10 mA	
Voltage Drop	< 1,2 V (I=100mA)			< 1,2 V (I=100mA)		< 1,2 V (I=100mA)	
Operation Led	Yellow			Yellow		Yellow	
Switching Frequency	400 Hz			400 Hz		100 Hz	
Start Up Delay	< 50 ms			< 50 ms		< 50 ms	
Repeatability	< 3%			< 3%		< 3%	
Short Circuit Protection	Present (self-resetting)			Present (self-resetting)		Present (self-resetting)	
Electric Protection	Against polarity reversal inductive loads			Against polarity reversal inductive loads		Against polarity reversal inductive loads	
Temperature Limit	(-25 ... +70 °C)			(-25 ... +70 °C)		(-25 ... +70 °C)	
Protection Degree	IP67			IP67		IP67	
Cable Length	---			---		---	
Cable Section	---			2 x 0,34 mm ² 3 x 0,14 mm ² 4 x 0,25 mm ²		2 x 0,34 mm ² 3 x 0,14 mm ² 4 x 0,25 mm ²	
Housing Material	Nickel-plated brass			Nickel-plated brass		Nickel-plated brass	
Active face	LCP			LCP		LCP	
Tightening torque	30Nm			30Nm		30Nm	
Weight - Cable Output	---			---		145g	
Weight - Connector Output	95g			95g		---	