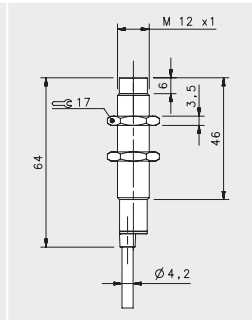
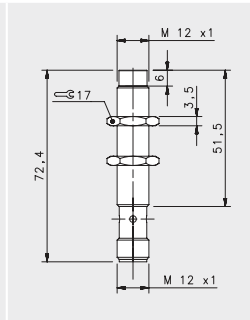
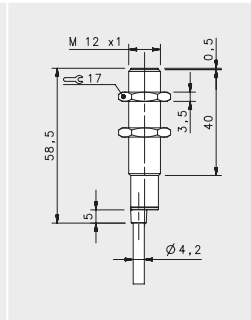
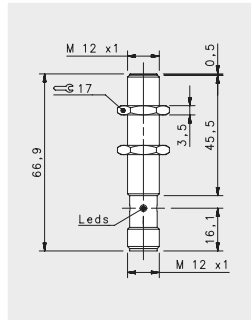


BASIC M12



STANDARD

				FLUSH		NON FLUSH	
				M12 conn	cable	M12 conn	cable
				2 mm	2 mm	4 mm	4 mm
10-30 Vdc	PNP/NPN NO-NC	4 wires	order No.	IS-12-A0-S2	IS-12-A0-03	IS-12-C0-S2	IS-12-C0-03
				95B064060	95B064030	95B064080	95B064040
10-30 Vdc	PNP NO	3 wires	order No.	IS-12-A1-S2	IS-12-A1-03	IS-12-C1-S2	IS-12-C1-03
				95B061251	95B061241	95B061651	95B061641
10-30 Vdc	PNP NC	3 wires	order No.	IS-12-A2-S2	IS-12-A2-03	IS-12-C2-S2	IS-12-C2-03
				95B061281	95B061271	95B061681	95B061671
10-30 Vdc	NPN NO	3 wires	order No.	IS-12-A3-S2	IS-12-A3-03	IS-12-C3-S2	IS-12-C3-03
				95B061191	95B061181	95B061591	95B061581
10-30 Vdc	NPN NC	3 wires	order No.	IS-12-A4-S2	IS-12-A4-03	IS-12-C4-S2	IS-12-C4-03
				95B061221	95B061211	95B061621	95B061611
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.	IS-12-A9-S2	IS-12-A9-03	IS-12-C9-S2	IS-12-C9-03
				95B063931	95B064100	95B064140	95B064110
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%
Max. Output Current	200mA; 100 mA (2wires)	200mA; 100 mA (2wires)	200mA; 100 mA (2wires)	200mA; 100 mA (2wires)
Min. Output Current	> 1,6 mA (2wires)	> 1,6 mA (2wires)	> 1,6 mA (2wires)	> 1,6 mA (2wires)
Residual Current	< 10mA; < 1,6 mA (2wires)	< 10mA; < 1,6 mA (2wires)	< 10mA; < 1,6 mA (2wires)	< 10mA; < 1,6 mA (2wires)
Voltage Drop	< 1,8V; < 6,5 V (2wires)	< 1,8V; < 6,5 V (2wires)	< 1,8V; < 6,5 V (2wires)	< 1,8V; < 6,5 V (2wires)
Operation 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%
Short Circuit Protection	Present (self-resetting)	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	Against polarity reversal inductive loads
Temperature Limit	(-25 ... +70 °C)	(-25 ... +70 °C)	(-25 ... +70 °C)	(-25 ... +70 °C)
Protection Degree	IP67	IP67	IP67	IP67
Cable Length	---	2 m	---	2 m
Cable Section	---	2/3/4 x 0,25 mm ²	---	2/3/4 x 0,25 mm ²
Housing Material	Nickel-plated brass	Nickel-plated brass	Nickel-plated brass	Nickel-plated brass
Weight - Cable Output	---	110 g	---	110 g
Weight - M12 Connector Output	60 g	---	60 g	---

