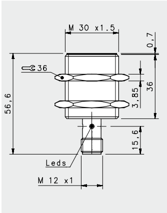
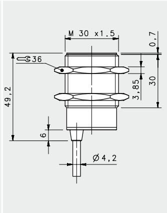
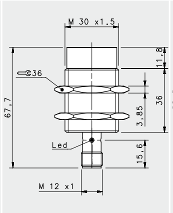
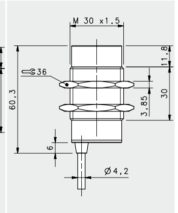
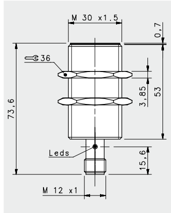
BASIC M30











BASIC

				SHORT X2				STANDARD X2
				FLUSH		NON FLUSH		FLUSH
				M12 conn	cable	M12 conn	cable	M12 conn
NOMINAL SWITCHING DISTANCE				15mm	15mm	20 mm	20 mm	15 mm
10-30 Vdc	PNP/NPN NO-NC	4 wires		IS-30-G0-S2	IS-30-G0-03	IS-30-H0-S2	IS-30-H0-03	---
			order No.	95B064500	95B063861	95B064520	95B064480	---
10-30 Vdc	PNP NO	3 wires		IS-30-G1-S2	IS-30-G1-03	IS-30-H1-S2	IS-30-H1-03	IS-30-E1-S2
			order No.	95B063691	95B063681	95B063771	95B063761	95B067060
10-30 Vdc	PNP NC	3 wires		IS-30-G2-S2	IS-30-G2-03	IS-30-H2-S2	IS-30-H2-03	---
			order No.	95B063711	95B063701	95B063791	95B063781	---
10-30 Vdc	NPN NO	3 wires		IS-30-G3-S2	IS-30-G3-03	IS-30-H3-S2	IS-30-H3-03	---
			order No.	95B063651	95B063641	95B063731	95B063721	---
10-30 Vdc	NPN NC	3 wires		IS-30-G4-S2	IS-30-G4-03	IS-30-H4-S2	IS-30-H4-03	---
			order No.	95B063671	95B063661	95B063751	95B063741	---
10-30 Vdc	PNP NO-NC	3 wires		IS-30-G5-S2	IS-30-G5-03	IS-30-H5-S2	IS-30-H5-03	---
			order No.	95B063831	95B063821	95B064450	95B064420	---
10-30 Vdc	NPN NO-NC	3 wires		IS-30-G6-S2	IS-30-G6-03	IS-30-H6-S2	IS-30-H6-03	---
			order No.	95B064430	95B064400	95B064440	95B064410	---
10-30 Vdc	NO-NC	2 wires		IS-30-G9-S2	IS-30-G9-03	IS-30-H9-S2	IS-30-H9-03	---
			order No.	95B064580	95B064540	95B064600	95B064560	---
20-250 Vac/Vdc	NO	2 wires		---	---	---	---	---
			order No.	---	---	---	---	---
20-250 Vac/Vdc	NC	2 wires		---	---	---	---	---
			order No.	---	---	---	---	---
20-250 Vac/Vdc	NO	2/3wires		---	---	---	---	---
			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%)	10-30 Vdc (-15/10%)
Residual Ripple	< 10%	< 10%	< 10%	< 10%	< 10%
Hysteresis	< 10%	< 10%	< 10%	< 10%	< 10%
Max. Output Current	200 mA	200 mA	200 mA	200 mA	200 mA
Min. Output Current	---	---	---	---	---
Residual Current	< 10 mA	< 10 mA	< 10 mA	< 10 mA	< 10 mA
Voltage Drop	< 1,2 V (I=100mA)	< 1,2 V (I=100mA)	< 1,2 V (I=100mA)	< 1,2 V (I=100mA)	< 6,5 V (I=100mA)
Operation Led	Yellow	Yellow	Yellow	Yellow	Yellow
Switching Frequency	200 Hz	200 Hz	200 Hz	200 Hz	200 Hz
Start Up Delay	< 75 ms	< 75 ms	< 75 ms	< 75 ms	< 75 ms
Repeability	< 3%	< 3%	< 3%	< 3%	< 3%
Short Circuit Protection	Present (self-resetting)	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	Against polarity reversal inductive loads
Temperature Limit	(-25 ... +70 °C)	(-25 ... +70 °C)	(-25 ... +70 °C)	(-25 ... +70 °C)	(-25 ... +70 °C)
Protection Degree	IP67	IP67	IP67	IP67	IP67
Cable Length	---	2 m	---	2 m	---
Cable Section	---	3 x 0,25 mm²	---	3 x 0,25 mm²	---
Housing Material	Nickel-plated brass	Nickel-plated brass	Nickel-plated brass	Nickel-plated brass	Nickel-plated brass
Weight - Cable Output	---	210 g	---	210 g	---
Weight - M12 Connector Output	170 g	---	170 g	---	170 g