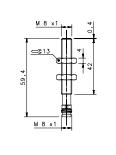
BASIC

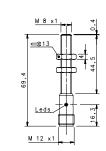


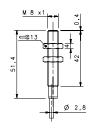


BASIC M8



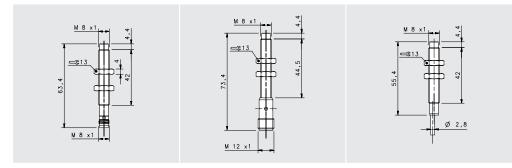






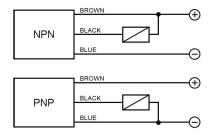
				STANDARD			
				FLUSH			
				M8 conn	M12 conn	cable	
NOMINAL SWITCHING DISTANCE				1,5 mm	1,5 mm	1,5 mm	
10-30 Vdc PNP/NPN NO-NC	PNP/NPN	N 4 wires					
	NO-NC		order No.				
0-30 Vdc	PNP	3 wires		IS-08-A1-S1	IS-08-A1-S2	IS-08-A1-03	
0-30 Vuc	NO		order No.	95B061141	95B061131	95B061121	
10-30 Vdc PNI	PNP	3 wires		IS-08-A2-S1	IS-08-A2-S2	IS-08-A2-03	
10-30 Vac	NC		order No.	95B061171	95B061161	95B061151	
10-30 Vdc NPN NO	NPN	3 wires		IS-08-A3-S1	IS-08-A3-S2	IS-08-A3-03	
	NO		order No.	95B061081	95B061071	95B061061	
10-30 Vdc NPN NC	NPN	3 wires		IS-08-A4-S1	IS-08-A4-S2	IS-08-A4-03	
	NC		order No.	95B061111	95B061101	95B061091	
10-30 Vdc PNP NO-NO	PNP	1					
	NO-NC	4 wires	order No.				
0.001/1	NPN	4 wires					
10-30 Vdc NO-I	NO-NC		order No.				
10-30 Vdc	NO-NC	2 wires					
			order No.				
20-250 Vac/Vdc	NO	2 wires					
	NO		order No.				
20-250 Vac/Vdc	NC	2 wires					
			order No.				
20-250 Vac	NO	2/3 wires					
			order No.				
10-30 Vdc	Analog 0-20) 3 wires					
	mA		order No.				
	NAMUD	0					
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	200mA	200mA	200mA
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 (l=100mA)
Operation Led	Yellow	Yellow	Yellow
Switching Frequency	1000 Hz	1000 Hz	1000 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			2 m
Cable Section			3x 0,14 mm ²
Housing Material	Nickel-plated brass	Nickel-plated brass	Nickel-plated brass
Active face	LCP	LCP	LCP
Tightening torque	* see page 5 of the Inductive Sensors Catalog	* see page 5 of the Inductive Sensors Catalog	* see page 5 of the Inductive Sensors Catalo
Weight - Cable Output			80 g
Weight - Connector Output	35g	55g	



	STANDARD	
	NON FLUSH	
M8 conn	M12 conn	cable
2 mm	2 mm	2 mm
IS-08-C1-S1	IS-08-C1-S2	IS-08-C1-03
95B061541	95B061531	95B061521
IS-08-C2-S1	IS-08-C2-S2	IS-08-C2-03
95B061571	95B061561	95B061551
IS-08-C3-S1	IS-08-C3-S2	IS-08-C3-03
95B061481	95B061471	95B066410
IS-08-C4-S1	IS-08-C4-S2	IS-08-C4-03
95B061511	95B061501	958066450
	1	1
10-30 Vdc (-15/10%)	10-30 Vdc (-15/10%)	10-30 Vdc (-15/10%)
< 10%	< 10%	< 10%
< 10%	< 10%	< 10%
200mA	200mA	200mA
< 10 mA	< 10 mA	< 10 mA
< 1,2 V (I=100mA)	< 1,2 V (I=100mA)	< 1,2 V (I=100mA)
Yellow	Yellow	Yellow
1000 Hz	1000 Hz	1000 Hz
< 50 ms	< 50 ms	< 50 ms
< 3%	< 3%	< 3%
Present (self-resetting)	Present (self-resetting)	Present (self-resetting)
Against polarity reversal	Against polarity reversal	Against polarity reversal
inductive loads	inductive loads	inductive loads
(-25 +70 °C)	(-25 +70 °C)	(-25 +70 °C)
IP67	IP67	IP67
		2 m
		3x 0,14 mm ²
Nickel-plated brass	Nickel-plated brass	Nickel-plated brass
LCP	LCP	LCP
see page 5 of the Inductive Sensors Catalog	* see page 5 of the Inductive Sensors Catalog	* see page 5 of the Inductive Sensors Catalo
		80 g
35g	55g	

3 wires PNP or NPN



M12 3 pole



C	ONTACTS	CONFIGU	RATION		
Auglishis	Contacts numbers				
Available	1	2	3	4	
(NO or NC)	+		-	NO/NC	

M8 3 pole



CONT	ACTS CON	FIGURAT	ION	
	Contacts numbers			
Available	1 BROWN	3 BLUE	4 BLACK	
NPN/PNP	+	_	NO/NC	



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