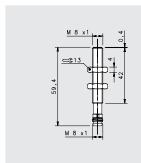
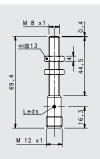
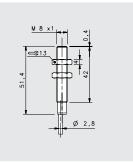
# **BASIC M8**

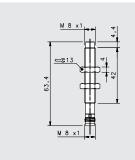




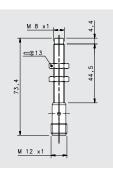


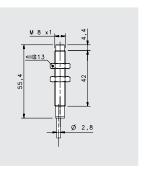


					STANDARD			
					FLUSH			
				M8 conn	M12 conn	cable		
OMINAL SWITCH	IING DISTANC	Œ		1,5 mm	1,5 mm	1,5 mm		
10-30 Vdc	PNP/NPN	4 wires						
10 30 vac	NO-NC	- Wiles	order No.					
10-30 Vdc	PNP	3 wires		IS-08-A1-S1	IS-08-A1-S2	IS-08-A1-03		
	NO	5 Wiles	order No.	95B061141	95B061131	95B061121		
10-30 Vdc	PNP	3 wires		IS-08-A2-S1	IS-08-A2-S2	IS-08-A2-03		
	NC	5 Wiles	order No.	95B061171	95B061161	95B061151		
10-30 Vdc	NPN	3 wires		IS-08-A3-S1	IS-08-A3-S2	IS-08-A3-03		
	NO	5 Wiles	order No.	95B061081	95B061071	95B061061		
10-30 Vdc	NPN 3 wir		3 wires		IS-08-A4-S1	IS-08-A4-S2	IS-08-A4-03	
	NC	J WII CJ	order No.	95B061111	95B061101	95B061091		
10-30 Vdc	PNP	4 wires						
	NO-NC	7 9911 C3	order No.					
10-30 Vdc	Vdc NPN	4 wires						
- 50 140	NO-NC	T WITC3	order No.					
10-30 Vdc	NO-NC	2 wires						
0 30 vac	NO NC	2 WIICS	order No.					
20-250 Vac/Vdc	Vac/Vdc NO 2 w	///dc NO	2 wires	NO 2 wires				
10-230 Vac/ Vac	140	2 WIIES	order No.					
20-250 Vac/Vdc	NC	2 wires						
.0 250 vac/ vac	IVC	2 WIICS	order No.					
0-250 Vac	NO	2/3 wires						
.0-230 vac	110	2/J WIICS	order No.					
0-30 Vdc	Analog 3 wires	Analog 3 wires						
0-30 vac	0-20 mA	2 MILE2	order No.					
NAMUR amplifier	NAMUR	2 wires						
valvion ampliner	IVAIVIOIT	2 WIICS	order No.					
Nominal Voltage				10-30 Vdc (-15/10%)	10-30 Vdc (-15/10%)	10-30 Vdc (-15/10%)		
Residual Ripple				< 10%	< 10%	< 10%		
lysteresis				< 10%	< 10%	< 10%		
Max. Output Currei	nt			200mA	200mA	200mA		
Min. Output Curre								
Residual Current				< 10 mA	< 10 mA	< 10 mA		
/oltage Drop				< 1,2 V (I=100mA)	< 1,2 V (I=100mA)	< 1,2 V (I=100mA)		
Operation Led				Yellow	Yellow	Yellow		
Switching Frequer	ncy			1000 Hz	1000 Hz	1000 Hz		
Start Up Delay				< 50 ms	< 50 ms	< 50 ms		
Repeatability				< 3%	< 3%	< 3%		
Short Circuit Prote	ection			Present (self-resetting)	Present (self-resetting)	Present (self-resetting)		
Electric Protection	1			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		
Table Length						2 m		
Table Section					<del></del>	3x 0,14 mm²		
Housing Material				Nickel-plated brass	Nickel-plated brass	Nickel-plated brass		
Weight - Cable Out	tout					80 g		
Weight - Connecto				35g	55g			



35g

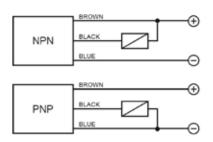




	STANDARD	
	NON FLUSH	
M8 conn	M12 conn	cable
2 mm	2 mm	2 mm
IS-08-C1-S1	IS-08-C1-S2	IS-08-C1-03
95B061541	95B061531	95B061521
IS-08-C2-S1	IS-08-C2-S2	IS-08-C2-03
95B061571	95B061561	95B061551
IS-08-C3-S1	IS-08-C3-S2	IS-08-C3-03
95B061481	95B061471	95B066410
IS-08-C4-S1	IS-08-C4-S2	IS-08-C4-03
95B061511	95B061501	95B066450
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 inductive loads	Against polarity reversal inductive loads	Against polarity reversal inductive loads
(-25 +70 °C)	(-25 +70 °C)	(-25 +70 °C)
IP67	IP67	IP67
		2 m
		3x 0,14 mm²
Nickel-plated brass	Nickel-plated brass	Nickel-plated brass
Nicker plated brass	rvienci piateu biass	80 g
		50 g

55g

#### 3 wires PNP or NPN



## M12 3 pole



Terrorisa de la constante de l	Contacts numbers					
Available	1	2	3	4		
(NO or NC)	+		_	NO/NO		

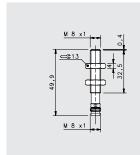
## M8 3 pole

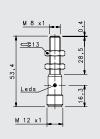


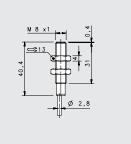
CONT	ACTS CON	FIGURAT	ION		
TANKS WATER	Contacts numbers				
Available	HOWN	3 RUE	BACK		
NPN/PNP	+	-	NONC		

# **BASIC M8**

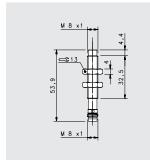




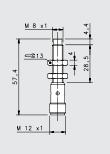


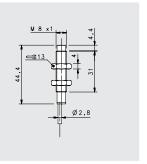


					SHORT	
					FLUSH	
				M8 conn	M12 conn	cable
OMINAL SWITCH	IING DISTANO	Œ		1,5 mm	1,5 mm	1,5 mm
	PNP/NPN					
0-30 Vdc	NO-NC	4 wires	order No.			
	PNP		order 1101	IS-08-B1-S1	IS-08-B1-S2	IS-08-B1-03
0-30 Vdc	NO	3 wires	order No.	95B066860	95B066590	95B061921
0.201/1	PNP	<u>.</u> .		IS-08-B2-S1	IS-08-B2-S2	IS-08-B2-03
0-30 Vdc	NC	3 wires	order No.	95B066890	95B066620	95B061951
10-30 Vdc	NPN	3 wires		IS-08-B3-S1	IS-08-B3-S2	IS-08-B3-03
U-30 VuC	NO	5 WITES	order No.	95B066810	95B066530	95B061861
0-30 Vdc	NPN	3 wires		IS-08-B4-S1	IS-08-B4-S2	IS-08-B4-03
0-30 vac	NC	2 MILES	order No.	95B066830	95B066560	95B061891
0-30 Vdc	PNP	4 wires				
	NO-NC		order No.			
0-30 Vdc	NPN	4 wires				
	NO-NC		order No.			
10-30 Vdc	NO-NC	2 wires				
			order No.		<del></del>	
:0-250 Vac/Vdc	NO	2 wires	order No.			
			order No.			
0-250 Vac/Vdc	NC	2 wires	order No.			
			order No.			
0-250 Vac	NO	2/3 wires	order No.			
	Analog		order 1101			
0-30 Vdc	0-20 mA	3 wires	order No.			
IAMIJD Life	NAMALID	2				
IAMUR amplifier	NAMUR	2 wires	order No.			
Jominal Voltage				10-30 Vdc (-15/10%)	10-30 Vdc (-15/10%)	10-30 Vdc (-15/10%)
Residual Ripple				< 10%	< 10%	< 10%
lysteresis				< 10%	< 10%	< 10%
лузселевів Лах. Output Currei	nt			200mA	200mA	200mA
Min. Output Curre						
Residual Current				< 10 mA	< 10 mA	< 10 mA
oltage Drop				< 1,2 V (I=100mA)	< 1,2 V (I=100mA)	< 1,2 V (I=100mA)
peration Led				Yellow	Yellow	Yellow
witching Frequer	псу			1000 Hz	1000 Hz	1000 Hz
Start Up Delay				< 50 ms	< 50 ms	< 50 ms
Repeatability				< 3%	< 3%	< 3%
hort Circuit Prote	ection			Present (self-resetting)	Present (self-resetting)	Present (self-resetting)
lectric Protection	1			Against polarity reversal inductive loads	Against polarity reversal inductive loads	Against polarity reversal inductive loads
emperature Limit				(-25 +70 °C)	(-25 +70 °C)	(-25 +70 °C)
Protection Degree				IP67	IP67	IP67
able Length						2 m
Table Section						3x 0,14 mm²
lousing Material Veight - Cable Out	tput			Nickel-plated brass	Nickel-plated brass	Nickel-plated brass 80 g
Weight - Connecto				35g	55g	



35g

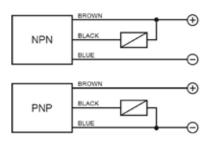




	SHORT	
	NON FLUSH	
M8 conn	M12 conn	cable
2 mm	2 mm	2 mm
IS-08-D1-S1	IS-08-D1-S2	IS-08-D1-03
95B066970	95B066700	95B062321
IS-08-D2-S1	IS-08-D2-S2	IS-08-D2-03
95B067000	95B066720	95B062351
IS-08-D3-S1	IS-08-D3-S2	IS-08-D3-03
95B066920	95B066650	95B066430
IS-08-D4-S1	IS-08-D4-S2	IS-08-D4-03
95B066940	95B066670	95B062291
<del></del>	<del></del>	===
10-30 Vdc (-15/10%)	10-30 Vdc (-15/10%)	10-30 Vdc (-15/10%)
< 10%	< 10%	< 10%
< 10%	< 10%	< 10%
200mA	200mA	200mA
20011IA 	20011A 	20011A 
< 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 inductive loads	Against polarity reversal inductive loads	Against polarity reversal inductive loads
(-25 +70 °C)	(-25 +70 °C)	(-25 +70 °C)
IP67	IP67	IP67
		2 m
		3x 0,14 mm²
Nickel-plated brass	Nickel-plated brass	Nickel-plated brass
		80 g
		-

55g

#### 3 wires PNP or NPN



### M123 pole



Carrier and Carrie	Contacts numbers					
Aveilable.	1	2	3	4		
(NO or NC)	+		_	NO/NO		

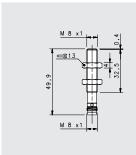
### M8 3 pole

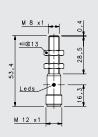


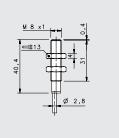
CONT	ACTS CON	FIGURAT	ION		
Wiles Wall	Contacts numbers				
Available	HOWN	3 RUE	BACK		
NPN/PNP	+	-	NONC		

# **BASIC M8**

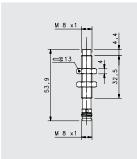


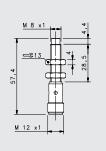


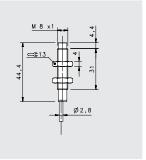




					SHORT X2	
					FLUSH	
				M8 conn	M12 conn	cable
OMINAL SWITCH	IING DISTANC	Œ		2 mm	2 mm	2 mm
0-30 Vdc	PNP/NPN	4 wires				
50 140	NO-NC	- WII C5	order No.			
0-30 Vdc	PNP	3 wires		IS-08-G1-S1	IS-08-G1-S2	IS-08-G1-03
- 50 140	NO	5 *************************************	order No.	95B066850	95B066580	95B066370
0-30 Vdc	PNP	3 wires		IS-08-G2-S1	IS-08-G2-S2	IS-08-G2-03
	NC	5 *************************************	order No.	95B066880	95B066610	95B066390
0-30 Vdc	NPN	3 wires		IS-08-G3-S1	IS-08-G3-S2	IS-08-G3-03
	NO	5 *************************************	order No.	95B066800	95B066520	95B066330
10-30 Vdc	NPN 3 wires			IS-08-G4-S1	IS-08-G4-S2	IS-08-G4-03
	NC		order No.	95B063131	95B066550	95B066350
0-30 Vdc	PNP	4 wires				
- 50 140	NO-NC	FWITCS	order No.			
0-30 Vdc	NPN	4 wires				
	NO-NC	FWITCS	order No.			
10-30 Vdc	NO-NC	2 wires				
	110 110	2 WIICS	order No.			
0-250 Vac/Vdc	Vac/Vdc NO 2 wires	2 wires				
0 250 vac/ vac	140	2 WIICS	order No.			
20-250 Vac/Vdc	) Vac/Vdc NC 2 wire	2 wires				
.0 250 vac, vac	140	2 Wiles	order No.			
20-250 Vac	NO	2/3 wires				
.0 250 vac	140	275 WIICS	order No.			
0-30 Vdc	Analog	3 wires				
	0-20 mA	3	order No.			
NAMUR amplifier	fier 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%
lysteresis				< 10%	< 10%	< 10%
лах. Output Currer	nt			200mA	200mA	200mA
Ain. Output Curre						
Residual Current				< 10 mA	< 10 mA	< 10 mA
/oltage Drop				< 1,2 V (I=100mA)	< 1,2 V (I=100mA)	< 1,2 V (I=100mA)
peration Led				Yellow	Yellow	Yellow
Switching Frequer	ncy			500 Hz	500 Hz	500 Hz
Start Up Delay	,			< 75 ms	< 75 ms	< 75 ms
Repeatability				< 3%	< 3%	< 3%
Short Circuit Prote	ection			Present (self-resetting)	Present (self-resetting)	Present (self-resetting)
lectric Protection	1			Against polarity reversal inductive loads	Against polarity reversal inductive loads	Against polarity reversal inductive loads
Temperature Limit				(-25 +60 °C)	(-25 +60 °C)	(-25 +70 °C)
Protection Degree				IP67	IP67	IP67
able Length						2 m
able Section						3 x 0,14 mm²
lousing Material				Nickel-plated brass	Nickel-plated brass	Nickel-plated brass
Veight - Cable Out	put			There placed blubb	received practice brades	80 g
Weight - Connector				35g	55g	

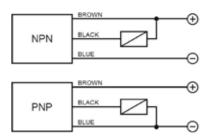






	SHORT X2	
	NON FLUSH	
M8 conn	M12 conn	cable
3 mm	3 mm	3 mm
IS-08-H1-S1	IS-08-H1-S2	IS-08-H1-03
95B066960	95B066690	95B066480
IS-08-H2-S1	IS-08-H2-S2	IS-08-H2-03
95B066990	95B063301	95B066500
IS-08-H3-S1	IS-08-H3-S2	IS-08-H3-03
95B066910	95B066640	95B066420
IS-08-H4-S1	IS-08-H4-S2	IS-08-H4-03
95B063251	95B063241	95B066460
10-30 Vdc (-15/10%)	10-30 Vdc (-15/10%)	10-30 Vdc (-15/10%)
< 10%	< 10%	< 10%
< 10%	< 10%	< 10%
200mA	200mA	200mA
20011IA 	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
500 Hz	500 Hz	500 Hz
< 75 ms	< 75 ms	< 75 ms
< 3%	< 3%	< 3%
Present (self-resetting)	Present (self-resetting)	Present (self-resetting)
Against polarity reversal inductive loads	Against polarity reversal inductive loads	Against polarity reversal inductive loads
(-25 +60 °C)	(-25 +60 °C)	(-25 +70 °C)
IP67	IP67	IP67
		2 m
		3 x 0,14 mm²
Nickel-plated brass	Nickel-plated brass	Nickel-plated brass
Flated 5.455	- Face Stab	80 g
35g	55g	
	0	

#### 3 wires PNP or NPN



### M123 pole



	JIN INC 13	Contacts	numbers	-
Available	1	2	3	4
(NO or NC)	+		_	NO/NO

### M8 3 pole



CONT	ACTS CON	FIGURAT	ION		
ANTENNA P	Contacts numbers				
Available	HOWN	3 RUE	BACK		
NPN/PNP	+	-	NONC		