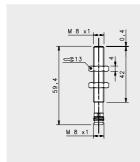
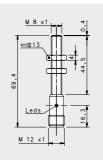
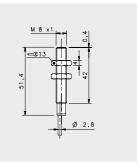
BASIC M8

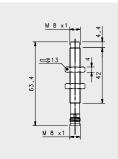


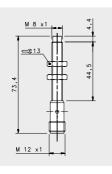


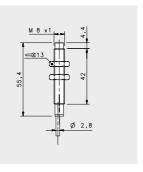




					STANDARD	
					FLUSH	
				M8 conn	M12 conn	cable
IOMINAL SWITCH	IING DISTANC	F		1,5 mm	1,5 mm	1,5 mm
OMMERIC SWITCH		· -				
10-30 Vdc	PNP/NPN NO-NC	4 wires	order No.			
	PNP		order rior	IS-08-A1-S1	IS-08-A1-S2	IS-08-A1-03
10-30 Vdc	NO	3 wires	order No.	95B061141	95B061131	95B061121
10. 20.1/4-	PNP	2		IS-08-A2-S1	IS-08-A2-S2	IS-08-A2-03
10-30 Vdc	NC	3 wires	order No.	95B061171	95B061161	95B061151
10-30 Vdc	NPN	3 wires		IS-08-A3-S1	IS-08-A3-S2	IS-08-A3-03
10-30 Vuc	NO	5 WILES	order No.	95B061081	95B061071	95B061061
10-30 Vdc	NPN	3 wires		IS-08-A4-S1	IS-08-A4-S2	IS-08-A4-03
10-30 Vac	NC	3 wires	order No.	95B061111	95B061101	95B061091
10-30 Vdc	PNP	4 wires				
	NO-NC	· will	order No.			
10-30 Vdc	NPN	4 wires				
	NO-NC	FWIICJ	order No.			
10-30 Vdc	NO-NC	2 wires				
10 30 140	NO NC	2 Wiles	order No.			
20-250 Vac/Vdc	NO	2 wires				
250 140, 140		2 **********	order No.			
20-250 Vac/Vdc	NC	2 wires				
230 140, 140		2 **********	order No.			
20-250 Vac	NO	2/3 wires				
			order No.			
10-30 Vdc	Analog	3 wires				
	0-20 mA		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 Currer	nt			200mA	200mA	200mA
Min. Output Curre						
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 Frequer	псу			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				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 mm²
Housing Material				Nickel-plated brass	Nickel-plated brass	Nickel-plated brass
Weight - Cable Out	put					80 g
Weight - Connecto	r Output			35g	55g	

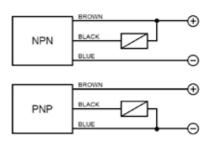






	STANDARD	
	NON FLUSH	
M8 conn	M12 conn	cable
2 mm	2 mm	2 mm
IS-08-C1-S1	IS-08-C1-S2	IS-08-C1-03
95B061541	95B061531	95B061521
IS-08-C2-S1	IS-08-C2-S2	IS-08-C2-03
95B061571	95B061561	95B061551
IS-08-C3-S1	IS-08-C3-S2	IS-08-C3-03
95B061481	95B061471	95B066410
IS-08-C4-S1	IS-08-C4-S2	IS-08-C4-03
95B061511	95B061501	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
		80 g
35g	55g	

3 wires PNP or NPN



M123 pole



Available	Contacts numbers				
Averable	1	2	3	4	
(NO er NC)	+			NO/NO	

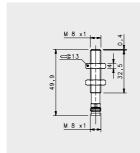
M83 pole

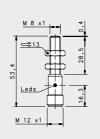


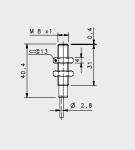
CONT	ACTS CON	FIGURAT	
Available	1 HEOWN	3	RACK
NPN/PNP	+	-	NONC

BASIC M8

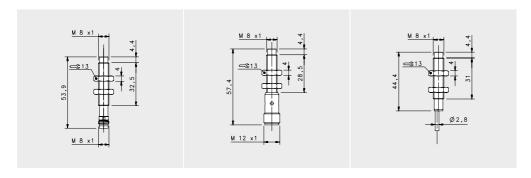






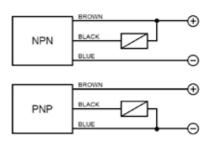


					SHORT	
					FLUSH	
				M8 conn	M12 conn	cable
OMINAL SWITCH	IING DISTANC	·E		1,5 mm	1,5 mm	1,5 mm
OWINAL SWITCH		.С			·	·
10-30 Vdc	PNP/NPN NO-NC	4 wires	order No.			
	PNP		order No.	IS-08-B1-S1	IS-08-B1-S2	IS-08-B1-03
10-30 Vdc	NO	3 wires	order No.	95B066860	958066590	95B061921
	PNP			IS-08-B2-S1	IS-08-B2-S2	IS-08-B2-03
10-30 Vdc	NC	3 wires	order No.	95B066890	95B066620	95B061951
	NPN			IS-08-B3-S1	IS-08-B3-S2	IS-08-B3-03
10-30 Vdc	NO	3 wires	order No.	95B066810	95B066530	95B061861
10. 201/1	NPN	<u>.</u>		IS-08-B4-S1	IS-08-B4-S2	IS-08-B4-03
10-30 Vdc	NC	3 wires	order No.	95B066830	95B066560	95B061891
10-30 Vdc	PNP	4 wires				
.U-3U VUL	NO-NC	4 WIIES	order No.			
10-30 Vdc	NPN	4 wires				
IO-20 Vac	NO-NC	+ WIIES	order No.			
10-30 Vdc	NO-NC	2 wires				
10 30 vac	NO NC	2 WIICS	order No.			
20-250 Vac/Vdc	NO	2 wires				
250 tue, tue	140	2 Wiles	order No.			
20-250 Vac/Vdc	NC	2 wires				
		2 **********	order No.			
20-250 Vac	NO	2/3 wires				
			order No.			
10-30 Vdc	Analog	3 wires				
	0-20 mA		order No.			
NAMUR amplifier	NAMUR	2 wires	order No			
			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 Currer	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				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 mm²
Housing Material Weight - Cable Out	put			Nickel-plated brass	Nickel-plated brass	Nickel-plated brass 80 g
Weight - Connecto	•			35g	55g	



	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
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
wiener plated brass	Nicker placed brass	80 g
35g	55g	
ארר	ארר	-27

3 wires PNP or NPN



M12 3 pole



The Contract of the	Contacts numbers				
Available	1	2	3	4	
(NO or NC)	+		-	NO/NO	

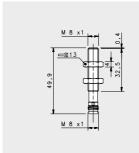
M83 pole

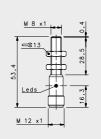


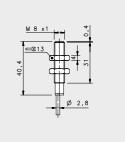
CONT	ACTS CON	FIGURAT	ION		
45.435	Contacts numbers				
Available	1 Income	3 HUR	BACK		
NPN/PNP	+	-	NONG		

BASIC M8

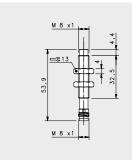




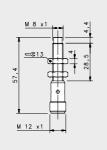


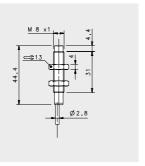


					SHORT X2	
					FLUSH	
				M8 conn	M12 conn	cable
OMINAL SWITCH	ING DISTANC	Œ		2 mm	2 mm	2 mm
10-30 Vdc	PNP/NPN	4 wires				
10-30 vuc	NO-NC	4 WIIES	order No.			
10-30 Vdc	PNP	3 wires		IS-08-G1-S1	IS-08-G1-S2	IS-08-G1-03
10 30 vac	NO	J WIICS	order No.	95B066850	95B066580	95B066370
10-30 Vdc	PNP	3 wires		IS-08-G2-S1	IS-08-G2-S2	IS-08-G2-03
10 30 vac	NC	J WIICS	order No.	95B066880	95B066610	95B066390
10-30 Vdc	NPN	3 wires		IS-08-G3-S1	IS-08-G3-S2	IS-08-G3-03
	NO	5 WIICS	order No.	95B066800	95B066520	95B066330
10-30 Vdc	NPN	3 wires		IS-08-G4-S1	IS-08-G4-S2	IS-08-G4-03
10 30 vac	NC	J WIICS	order No.	95B063131	95B066550	95B066350
0-30 Vdc	PNP	4 wires				
	NO-NC	7 0011 C3	order No.			
10-30 Vdc	NPN	4 wires				
- Jo vac	NO-NC	-+ VVII C3	order No.			
10-30 Vdc	NO-NC	2 wires				
	NO NC	Z WIICS	order No.			
20-250 Vac/Vdc	NO	2 wires				
250 vac, vac	140	Z WIICS	order No.			
20-250 Vac/Vdc	NC	2 wires				
250 vac, vac	110	Z WIICS	order No.			
20-250 Vac	NO	2/3 wires				
250 vac	140	27 5 WIICS	order No.			
10-30 Vdc	Analog	3 wires				
10 30 vac	0-20 mA	J WIICS	order No.			
NAMUR amplifier	NAMUR	2 wires				
William Circumptinici	TUTUTOR	2 001103	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 Currer	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			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)
Electric Protection				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
Cable Length						2 m
Cable Section						3 x 0,14 mm²
Housing Material				Nickel-plated brass	Nickel-plated brass	Nickel-plated brass
Weight - Cable Out	put			e.e. placed 5.455	mener placed brass	80 g
Weight - Connector				35g	55g	



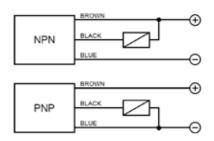
35g





	SHORT X2	
	NON FLUSH	
Mo		
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
< 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
		80 g

3 wires PNP or NPN



M123 pole



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

M83 pole



CONT	Contacts numbers			
Available	190WN	3	BACK	
NPN/PNP	+	-	NONC	