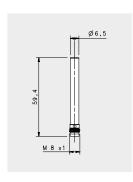
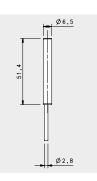
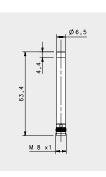
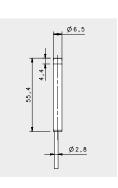
BASIC M6.5



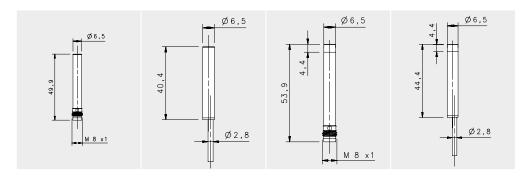






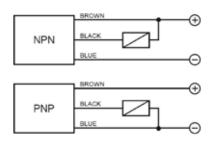


				STANDARD				
				FLL	JSH	NON I	LUSH	
				M8 conn	cable	M8 conn	cable	
IOMINAL SWITCH	IING DISTAN	CE		1,5 mm	1,5 mm	2 mm	2 mm	
10-30 Vdc	PNP/NPN	4 wires						
	NO-NC		order No.					
10-30 Vdc	PNP	3 wires		IS-65-A1-S1	IS-65-A1-03	IS-65-C1-S1	IS-65-C1-03	
50 140	NO	5 Wiles	order No.	95B066050	95B064730	95B066210	95B064890	
0-30 Vdc	PNP	3 wires		IS-65-A2-S1	IS-65-A2-03	IS-65-C2-S1	IS-65-C2-03	
0 50 vac	NC	J WIICS	order No.	95B066090	95B064770	95B066250	95B066300	
10-30 Vdc	NPN	3 wires		IS-65-A3-S1	IS-65-A3-03	IS-65-C3-S1	IS-65-C3-03	
10 30 vac	NO	J WIICS	order No.	95B064970	95B064650	95B066130	95B064810	
10-30 Vdc	NPN	3 wires		IS-65-A4-S1	IS-65-A4-03	IS-65-C4-S1	IS-65-C4-03	
10-30 vuc	NC	3 WIIES	order No.	95B066010	95B064690	95B066170	95B064850	
10 20 Vdc	PNP	Luiros						
10-30 Vdc	NO-NC	4 wires	order No.					
10-30 Vdc	NPN	/ vuinne						
10-30 Vac	NO-NC	4 wires	order No.					
10.201/1	NO NG	. .						
10-30 Vdc	NO-NC	2 wires	order No.					
20-250 Vac/Vdc	NO	2 wires	order No.					
20-250 Vac/Vdc	NC	2 wires	order No.					
		2/3wires	0.00.100					
20-250 Vac	NO		order No.					
	Analog		0.00.100					
10-30 Vdc	0-20 mA	3 wires	order No.					
			order No.					
NAMUR amplifier	NAMUR	2 wires	order No.					
			order ivo.					
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 Curre	nt			200 mm	200 mA	200 mm	200 mA	
Min. Output Curre				200 111111	200 IIIA		200 IIIA	
Residual Current	TIC .			< 1,6 mA	< 1,6 mA	< 1,6 mA	< 1,6 mA	
Voltage Drop				< 1,2 V (I=100 mA)				
• .				Yellow	Yellow	Yellow	Yellow	
Operation Led	201			1000 Hz	1000 Hz	1000 Hz	1000 Hz	
Switching Frequer	icy							
Start Up Delay				< 50 ms	< 50 ms	< 50 ms	< 50 ms	
Repeatability				< 3%	< 3%	< 3%	< 3%	
Short Circuit Prote	ection			Present (self-resetting)	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	Against polarity reversa 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					3x 0,14 mm²		3x 0,14 mm²	
Housing Material				Nickel-plated brass	Nickel-plated brass	Nickel-plated brass	Nickel-plated brass	
Active Face				LCP	LCP	LCP	LCP	
Fightening torque								
Weight - Cable Out	put				80 g		80 g	
Weight - Connecto	•			40 g		40 g		

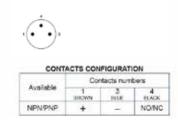


	SH	ORT		
FLUS		NON FLUSH		
M8 conn	cable	M8 conn	cable	
1,5 mm	1,5 mm	2 mm	2 mm	
IS-65-B1-S1	IS-65-B1-03	IS-65-D1-S1	IS-65-D1-03	
95B066070	95B064750	95B066230	95B064910	
IS-65-B2-S1	IS-65-B2-03	IS-65-D2-S1	IS-65-D2-03	
95B066110	95B064790	95B066270	95B064950	
IS-65-B3-S1	IS-65-B3-03	IS-65-D3-S1	IS-65-D3-03	
95B064990	95B064670	95B066150	95B064830	
IS-65-B4-S1	IS-65-B4-03	IS-65-D4-S1	IS-65-D4-03	
95B066030	95B064710	95B066190	95B066190	
10-30 Vdc (-15/10%)	10-30 Vdc (-15/10%)	10-30 Vdc (-15/10%)	10-30 Vdc (-15/10%)	
< 10%	< 10%	< 10%	< 10%	
< 10%	< 10%	< 10%	< 10%	
200 mA	200 mA	200 mA	200 mA	
< 10 mA	< 10 mA	< 10 mA	< 10 mA	
< 1,2 V (I=100mA)				
Yellow	Yellow	Yellow	Yellow	
1000 Hz	1000 Hz	1000 Hz	1000 Hz	
< 50 ms	< 50 ms	< 50 ms	< 50 ms	
< 3%	< 3%	< 3%	< 3%	
Present (self-resetting)	Present (self-resetting)	Present (self-resetting)	Present (self-resetting)	
Against polarity reversal inductive loads				
(-25 +70 °C) IP67	(-25 +70 °C) IP67	(-25 +70 °C) IP67	(-25 +70 °C) IP67	
	2 m		2 m	
	3 x 0,14 mm²		3 x 0,14 mm²	
Nickel-plated brass	Nickel-plated brass	Nickel-plated brass	Nickel-plated brass	
LCP	LCP	LCP	LCP	
	80 g		80 g	
	6		6	

3 wires PNP or NPN

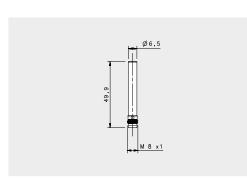


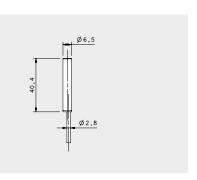
M8 3 pole



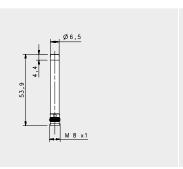
BASIC M6.5

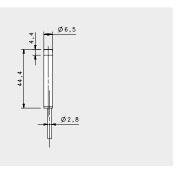






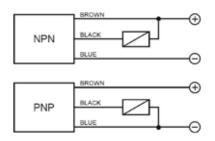
				SHOP	RT X2	
				FLU	SH	
				M8 conn	cable	
OMINAL SWITCH	HING DISTANCI	E		2 mm	2 mm	
	PNP/NPN					
0-30 Vdc	NO-NC	4 wires	order No.			
	DND		oraci itoi	IS-65-G1-S1	IS-65-G1-03	
0-30 Vdc	NO	3 wires	order No.	95B066060	95B064740	
0.201/1	PNP	<u>.</u> .		IS-65-G2-S1	IS-65-G2-03	
0-30 Vdc	NC	3 wires	order No.	95B066100	95B064780	
0-30 Vdc	NPN	3 wires		IS-65-G3-S1	IS-65-G3-03	
J-30 vac	NO	2 Miles	order No.	95B064980	95B064660	
0-30 Vdc	NPN	3 wires		IS-65-G4-S1	IS-65-G4-03	
5 50 vac	NC	J WIICS	order No.	95B066020	95B064700	
0-30 Vdc	PNP	4 wires				
	NO-NC		order No.			
)-30 Vdc	NPN NO-NC	4 wires				
	NO-NC		order No.			
0-30 Vdc	NO-NC	2 wires	and an Na			
			order No.			
0-250 Vac/Vdc	NO	2 wires	order No.		 	
			order No.			
0-250 Vac/Vdc	NC	2 wires	order No.			
			order ivo.			
0-250 Vac	NO	2/3 wires	order No.			
	Δηαίοσ	nalog -20 mA 3 wires	order rior			
0-30 Vdc	0-20 mA		order No.			
IANALID III	NAMES	MUD 2i	2ivaa			
IAMUR amplifier	NAMUR	2 wires	order No.			
lominal Voltage				10-30 Vdc (-15/10%)	10-30 Vdc (-15/10%)	
esidual Ripple				< 10%	< 10%	
lysteresis				< 10%	< 10%	
lax. Output Curre				200 mA	200 mA	
Min. Output Curre	ent					
esidual Current				< 10 mA	< 10 mA < 1,2 V (I=100mA)	
oltage Drop				< 1,2 V (I=100mA) Yellow	< 1,2 v (i=100ma) Yellow	
peration Led witching Frequer	nev			Tellow 500 Hz	500 Hz	
tart Up Delay	ricy			< 75 ms	< 75 ms	
Repeatability				< 3%	< 3%	
hort Circuit Prote	ection			Present (self-resetting)	Present (self-resetting)	
				Against polarity reversal	Against polarity reversal	
lectric Protection	ו			inductive loads	inductive loads	
emperature Limit				(-25 +70 °C)	(-25 +70 °C)	
rotection Degree				IP67	IP67	
able Length					2 m	
able Section					3 x 0,14 mm²	
ousing Material				Nickel-plated brass	Nickel-plated brass	
ctive face				LCP	LCP	
ightening torque						
Veight - Cable Out					80 g	
Veight - Connecto	r Output			40 g		





SHO	DRT X 2
	N FLUSH
M8 conn	cable
3 mm	3 mm
IS-65-H1-S1	IS-65-H1-03
95B066220	95B064900
IS-65-H2-S1	IS-65-H2-03
95B066260	95B064940
IS-65-H3-S1	IS-65-H3-03
95B066140	95B064820
IS-65-H4-S1	IS-65-H4-03
95B066180 	95B064860
10-30 Vdc (-15/10%)	10-30 Vdc (-15/10%)
< 10%	< 10%
< 10%	< 10%
200 mA 	200 mA
 < 10 mA	 < 10 mA
< 1,2 V (I=100mA)	< 1,2 V (I=100mA)
Yellow	Yellow
500 Hz	500 Hz
< 75 ms	< 75 ms
< 3%	< 3%
Present (self-resetting)	Present (self-resetting)
Against polarity reversal inductive loads	Against polarity reversal inductive loads
(-25 +70 °C)	(-25 +70 °C)
IP67	IP67
	2 m
	3 x 0,14 mm²
Nickel-plated brass	Nickel-plated brass
LCP	LCP
	 80 g
40 g	

3 wires PNP or NPN

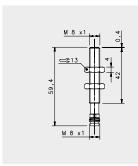


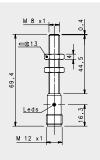
M8 3 pole

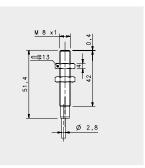


CONT	ACTS CON	FIGURAT	ION
1327332333	Con	tacts non	bers
Available	1 BROWN	3 HUE	4 BLACK
NPN/PNP	+	_	NONC

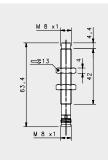




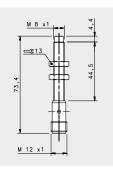


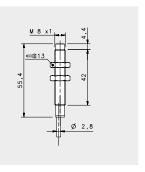


					STANDARD	
					FLUSH	
				M8 conn	M12 conn	cable
NOMINAL SWITCH	IING DISTAN	CE		1,5 mm	1,5 mm	1,5 mm
10-30 Vdc	PNP/NPN	Luiros				
10-30 Vac	NO-NC	4 wires	order No.			
10-30 Vdc	PNP	3 wires		IS-08-A1-S1	IS-08-A1-S2	IS-08-A1-03
10-30 vac	NO	2 MILE2	order No.	95B061141	95B061131	95B061121
10-30 Vdc	PNP	3 wires		IS-08-A2-S1	IS-08-A2-S2	IS-08-A2-03
10 30 140	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		order No.	95B061081	95B061071	95B061061
10-30 Vdc	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-NC	4 wires	order No.			
	NPN		order rior			
10-30 Vdc	NO-NC	4 wires	order No.			
			order Hor			
10-30 Vdc	NO-NC	2 wires	order No.			
20-250 Vac/Vdc	NO	2 wires	order No.			
		ļ				
20-250 Vac/Vdc	NC	2 wires	order No.			
		2/2				
20-250 Vac	NO	2/3 wires	order No.			
10 20 1/4-	Analog	2				
10-30 Vdc	0-20 mA	1-20 mA 3 wires	order No.			
NAMUR amplifier	NAMUR	2 mines				
NAMOR ampliner	IVAIVIOR	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 Curre	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	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	ı			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
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 Cata
Weight - Cable Out	put					80 g
Weight - Connecto	r Output			35g	55g	



35g

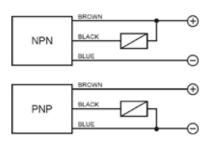




	STANDARD	
	NON FLUSH	
M8 conn	M12 conn	cable
2 mm	2 mm	2 mm
IS-08-C1-S1	IS-08-C1-S2	IS-08-C1-03
95B061541	95B061531	95B061521
IS-08-C2-S1	IS-08-C2-S2	IS-08-C2-03
95B061571	95B061561	95B061551
IS-08-C3-S1	IS-08-C3-S2	IS-08-C3-03
95B061481	95B061471	95B066410
IS-08-C4-S1	IS-08-C4-S2	IS-08-C4-03
95B061511	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	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 mm²
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 Catalog
	. 5	80 g
35g	55g	

55g

3 wires PNP or NPN



M12 3 pole



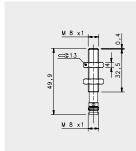
Available	Contacts numbers			
Available	1	2	3	4
(NO or NC)	+		77/	NOING

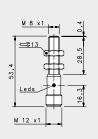
M8 3 pole

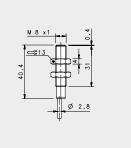


CONT	ACTS CON	FIGURAT	ION	
1200-2002-00	Contacts numbers			
Available	1 BROWN	3 HUE	HACK	
NPN/PNP	+	=	NONC	

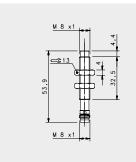




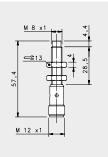


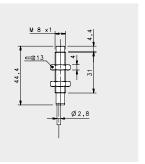


					SHORT		
					FLUSH		
				M8 conn	M12 conn	cable	
IOMINAL SWITCH	IING DISTAN	CE		1,5 mm	1,5 mm	1,5 mm	
	PNP/NPN						
10-30 Vdc	NO-NC	4 wires	order No.				
0.2014-	PNP	2		IS-08-B1-S1	IS-08-B1-S2	IS-08-B1-03	
0-30 Vdc	NO	3 wires	order No.	95B066860	95B066590	95B061921	
0.201/4-	PNP	2		IS-08-B2-S1	IS-08-B2-S2	IS-08-B2-03	
0-30 Vdc	NC	3 wires	order No.	95B066890	95B066620	95B061951	
0.201/4-	NPN	2		IS-08-B3-S1	IS-08-B3-S2	IS-08-B3-03	
0-30 Vdc	NO	3 wires	order No.	95B066810	95B066530	95B061861	
0.201/4-	NPN	2		IS-08-B4-S1	IS-08-B4-S2	IS-08-B4-03	
0-30 Vdc	NC	3 wires	order No.	95B066830	95B066560	95B061891	
0.201/1	PNP						
0-30 Vdc	NO-NC	4 wires	order No.				
	NPN						
0-30 Vdc	NO-NC	4 wires	order No.				
0-30 Vdc	NO-NC	2 wires	order No.				
0-250 Vac/Vdc	NO	2 wires	order No.				
0-250 Vac/Vdc	NC	2 wires	order No.				
0-250 Vac	NO	2/3 wires	order No.				
	Analog 3						
0-30 Vdc	0-20 mA	3 wires	order No.				
IAMUR 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%	
lysteresis				< 10%	< 10%	< 10%	
Max. Output Curre	nt			200mA	200mA	200mA	
Ain. Output Curre	nt						
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	ncy			1000 Hz	1000 Hz	1000 Hz	
itart 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)	
rotection 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	
Active face				LCP	LCP	LCP	
ightening torque	-nut				* see page 5 of the Inductive Sensors Catalog	* see page 5 of the Inductive Sensors Ca	
Neight - Cable Out				25-	EF-	80 g	
Weight - Connecto	r Output			35g	55g		



35g

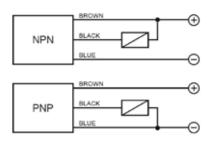




	SHORT	
	NON FLUSH	
M8 conn	M12 conn	cable
2 mm	2 mm	2 mm
IS-08-D1-S1	IS-08-D1-S2	IS-08-D1-03
95B066970	95B066700	95B062321
IS-08-D2-S1	IS-08-D2-S2	IS-08-D2-03
95B067000	95B066720	95B062351
IS-08-D3-S1	IS-08-D3-S2	IS-08-D3-03
95B066920	95B066650	95B066430
IS-08-D4-S1	IS-08-D4-S2	IS-08-D4-03
95B066940	95B066670	95B062291
		
		
		
		
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
		3 x 0,14 mm²
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 Catalog
		80 g

55g

3 wires PNP or NPN



M123 pole



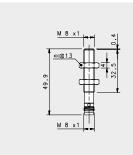
Available	Contacts numbers			
Available	1	2	3	4
(NO or NC)	+		77/	NOING

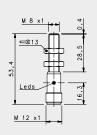
M8 3 pole

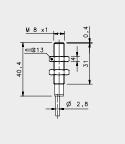


277-27-22-27	Contacts numbers			
Available	1 IROWN	3 HUE	HACK	
NPN/PNP	+	_	NO/NO	

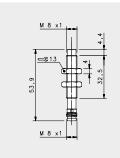


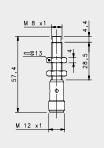


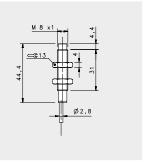




					SHORT X2	
					FLUSH	
				M8 conn	M12 conn	cable
NOMINAL SWITCH	HING DISTAN	CE		2 mm	2 mm	2 mm
10-30 Vdc	PNP/NPN NO-NC	4 wires	order No.			
10-30 Vdc	PNP	3 wires		IS-08-G1-S1	IS-08-G1-S2	IS-08-G1-03
	NO		order No.	95B066850	95B066580	958066370
10-30 Vdc	PNP NC	3 wires	order No.	IS-08-G2-S1 95B066880	IS-08-G2-S2 95B066610	IS-08-G2-03 95B066390
10-30 Vdc	NPN NO	3 wires	order No.	IS-08-G3-S1 95B066800	IS-08-G3-S2 95B066520	IS-08-G3-03 95B066330
10. 201/1	NPN		order No.	IS-08-G4-S1	IS-08-G4-S2	IS-08-G4-03
10-30 Vdc	NC	3 wires	order No.	95B063131	95B066550	95B066350
10-30 Vdc	PNP NO-NC	4 wires	order No.			
10.701/1	NPN	, .	order 140.			
10-30 Vdc	NO-NC	4 wires	order No.			
10-30 Vdc	NO-NC	2 wires				
			order No.			
20-250 Vac/Vdc	NO	2 wires				
			order No.			
20-250 Vac/Vdc	NC	2 wires	order No.			
20-250 Vac	NO	2/3 wires				
20 250 140	110 2/3 WIIC3	2/5 001105	order No.			
10-30 Vdc	Analog 0-20 mA 3 wires	3 wires	order No.			
	0 20 IIIA		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 Curre				200mA	200mA	200mA
Min. Output Curre	ent					
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	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	า			Against polarity reversal inductive loads	Against polarity reversal inductive loads	Against polarity reversal inductive loads
Temperature Limit Protection Degree				(-25 +60 °C) IP67	(-25 +60 °C) IP67	(-25 +70 °C) IP67
Cable Length				IPO/	1P07 	2 m
Cable Section						3 x 0,14 mm²
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	· -
Weight - Cable Out	•					80 g
Weight - Connecto	r Output			35g	55g	







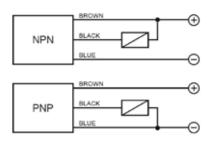
	SHORT X2		
	NON FLUSH		
M8 conn	M12 conn	cable	
3 mm	3 mm	3 mm	
IS-08-H1-S1	IS-08-H1-S2	IS-08-H1-03	
95B066960	95B066690	95B066480	
IS-08-H2-S1	IS-08-H2-S2	IS-08-H2-03	
95B066990	95B063301	95B066500	
IS-08-H3-S1	IS-08-H3-S2	IS-08-H3-03	
95B066910	95B066640	95B066420	
IS-08-H4-S1	IS-08-H4-S2	IS-08-H4-03	
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	
< 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	
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 Catalog

55g

35g

3 wires PNP or NPN



M123 pole



Available	Contacts numbers				
Available	1	2	3	4	
(NO or NC)	+		777	NOING	

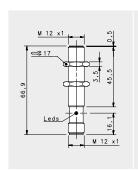
M8 3 pole

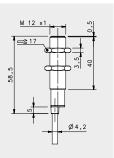
80 g

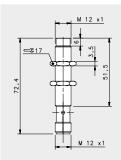


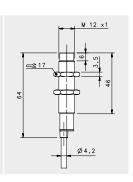
CONT	ACTS CON	FIGURAT	ION	
1207-2202-01	Contacts numbers			
Available	1 BROWN	3 HUE	HACK	
NPN/PNP	+	_	NO/NC	



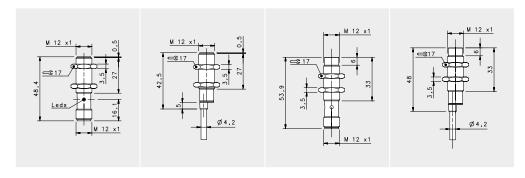








					<u>STAN</u>	IDARD	
				FLU	JSH	NON I	FLUSH
				M12 conn	cable	M12 conn	cable
IOMINAL SWITCH	IING DISTAN	CE		2 mm	2 mm	4 mm	4 mm
10-30 Vdc	PNP/NPN	4 wires		IS-12-A0-S2	IS-12-A0-03	IS-12-C0-S2	IS-12-C0-03
10 30 vac	NO-NC	4 4411.03	order No.	95B064060	95B064030	95B064080	95B064040
10-30 Vdc	PNP	3 wires		IS-12-A1-S2	IS-12-A1-03	IS-12-C1-S2	IS-12-C1-03
	NO		order No.	95B061251	95B061241	95B061651	95B061641
10-30 Vdc	PNP NC	3 wires	audau Na	IS-12-A2-S2	IS-12-A2-03 95B061271	IS-12-C2-S2 95B061681	IS-12-C2-03
			order No.	95B061281 IS-12-A3-S2	IS-12-A3-03	IS-12-C3-S2	95B061671 IS-12-C3-03
10-30 Vdc	NPN NO	3 wires	order No.	95B061191	95B061181	95B061591	95B061581
	NPN		order No.	IS-12-A4-S2	IS-12-A4-03	IS-12-C4-S2	IS-12-C4-03
10-30 Vdc	NC	3 wires	order No.	95B061221	95B061211	95B061621	95B061611
	PNP		order 140.				
10-30 Vdc	NO-NC	4 wires	order No.				
	NPN						
10-30 Vdc	NO-NC	4 wires	order No.				
		Ī.,		IS-12-A9-S2	IS-12-A9-03	IS-12-C9-S2	IS-12-C9-03
10-30 Vdc	NO-NC	2 wires	order No.	95B063931	95B064100	95B064140	95B064110
20 250 1/ /1/4-	NO	2					
20-250 Vac/Vdc	NO	2 wires	order No.				
20-250 Vac/Vdc	NC	NC 2 wires					
20-250 Vac/ Vuc	INC	2 wires	order No.				
20-250 Vac	NO	2/3 wires					
20-250 Vac	NO	2/3 WIIES	order No.				
10-30 Vdc	Analog	3 wires					
	0-20 mA	5 WIICS	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%)	10-30 Vdc (-15/10%)
Residual Ripple				< 10%	< 10%	< 10%	< 10%
Hysteresis				< 10%	< 10%	< 10%	< 10%
Max. Output Curre	nt			200mA; 100 mA (2wires)			
Min. Output Curre				> 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)			
Operation Led				Yellow	Yellow	Yellow	Yellow
Switching Frequer	ncy			1000 Hz/200 Hz (2 wires NO-NC)	1000 Hz/200 Hz (2 wires NO-NC)	1000 Hz/200 Hz (2 wires NO-NC)	1000 Hz/200 Hz (2 wires NO-
Start Up Delay				< 50 ms	< 50 ms	< 50 ms	< 50 ms
Repeatability				< 3%	< 3%	< 3%	< 3%
Short Circuit Prote	ection			Present (self-resetting)	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	Against polarity reversa 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 x 0,34 mm² 3 x 0,14 mm² 4 x 0,25 mm²		2 x 0,34 mm ² 3 x 0,14 mm ² 4 x 0,25 mm ²
Housing Material				Nickel-plated brass	Nickel-plated brass	Nickel-plated brass	Nickel-plated brass
Active face				LCP	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 Catalog	* see page 5 of the Inducti Sensors Catalog
Weight - Cable Out					110 g		110 g
Weight - Connecto	r Output			60 g		60 g	

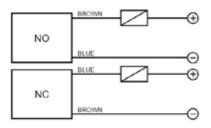


	SH	ORT	
FLU	JSH		FLUSH
M12 conn	cable	M12conn	cable
2 mm	2 mm	4 mm	4 mm
2 111111	2 111111	4 111111	
IS-12-B1-S2	IS-12-B1-03	IS-12-D1-S2	IS-12-D1-03
95B062051	95B062041	95B062451	95B062441
IS-12-B2-S2	IS-12-B2-03	IS-12-D2-S2	IS-12-D2-03
95B062081	95B062071	95B062481	95B062471
IS-12-B3-S2	IS-12-B3-03	IS-12-D3-S2	IS-12-D3-03
95B061991	95B061981	95B062391	95B062381
IS-12-B4-S2	IS-12-B4-03	IS-12-D4-S2	IS-12-D4-03
95B062021	95B062011	95B062421	95B062411
10-30 Vdc (-15/10%)	10-30 Vdc (-15/10%)	10-30 Vdc (-15/10%)	10-30 Vdc (-15/10%)
< 10%	< 10%	< 10%	< 10%
< 10%	< 10%	< 10%	< 10%
200 mA	200 mA	200 mA	200 mA
< 10 mA	< 10 mA	< 10 mA	< 10 mA
< 1,8 V (I=100mA)	< 1,8 V (I=100mA)	< 1,8 V (I=100mA)	< 1,8 V (I=100mA)
Yellow	Yellow	Yellow	Yellow
1000 Hz	1000 Hz	1000 Hz	1000 Hz
< 50 ms	< 50 ms	< 50 ms	< 50 ms
< 3%	< 3%	< 3%	< 3%
Present (self-resetting)	Present (self-resetting)	Present (self-resetting)	Present (self-resetting)
Against polarity reversal inductive loads	Against polarity reversal inductive loads	Against polarity reversal inductive loads	Against polarity reversal inductive loads
(-25 +60 °C)	(-25 +70 °C)	(-25 +60 °C)	(-25 +70 °C)
IP67	IP67	IP67	IP67
11 07	2 m		2 m
	4 111		Z III
	3 x 0,14 mm²		3 x 0,14 mm²
Nickel-plated brass	Nickel-plated brass	Nickel-plated brass	Nickel-plated brass
LCP * see page 5 of the Inductive Sensors Catalog	LCP * see page 5 of the Inductive Sensors Catalog	LCP * see page 5 of the Inductive Sensors Catalog	LCP * see page 5 of the Inductiv Sensors Catalog
	110 g		110 g
60 g		60 g	

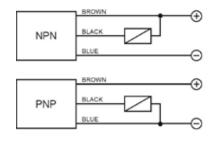
60 g

60 g

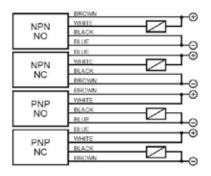
2 wires NO or NC



3 wires PNP or NPN



4 wires (PNP/NPN, NO/NC)



M12 connector - connections



2 wires NO or NC

*	Contacts numbers				
Average	3	2	3	4	
NO	*		-		
NC	100		+		

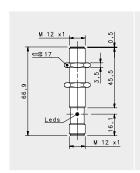
3 wires

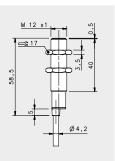
C	ONTACTS	CONFIGU	RATION	
Available	-	Contacts	numbers	-
Available	1	2	3	4
(NO or NC)	+		-	NOINC

4 wires (PNP/NPN, NO/NC)

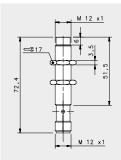
Output		Contacts	numbers	
Output	11	2	- 3	4
NPN NO	+	NO	_	-
NPN NC	-	NC	+	-
PNP NO	+	+	1 0 .0	NO
PNP NC	-	+	+	NO

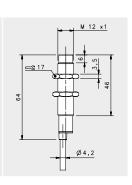




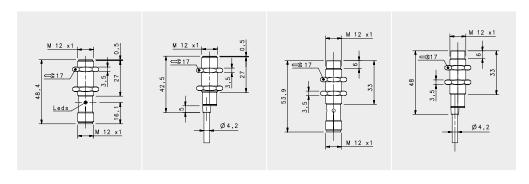


STANDARD X2

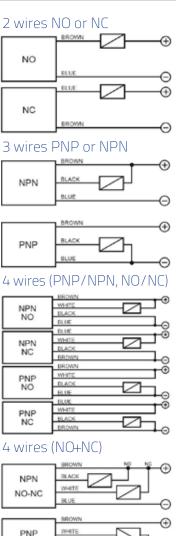




				FLU	H NON FLUSH		LUSH
				M12 conn	cable	M12 conn	cable
NOMINAL SWITCH	IING DISTAN	CE		4 r	nm	8 n	nm
10-30 Vdc	PNP/NPN	4 wires		IS-12-E0-S2	IS-12-E0-03	IS-12-F0-S2	IS-12-F0-03
10-30 Vuc	NO-NC	4 WII es	order No.	95B067230	95B067190	95B067250	95B067210
10-30 Vdc	PNP	3 wires		IS-12-E1-S2	IS-12-E1-03	IS-12-F1-S2	IS-12-F1-03
10-30 Vac	NO	2 MILE2	order No.	95B067030	95B067670	95B067020	95B067740
10-30 Vdc	PNP	3 wires		IS-12-E2-S2	IS-12-E2-03	IS-12-F2-S2	IS-12-F2-03
10-30 Vac	NC	2 MILE2	order No.	95B067640	95B067680	95B067710	95B067750
10-30 Vdc	NPN	3 wires		IS-12-E3-S2	IS-12-E3-03	IS-12-F3-S2	IS-12-F3-03
10 30 vac	NO	5 Wiles	order No.	95B067650	95B067690	95B067720	95B067760
10-30 Vdc	NPN	3 wires		IS-12-E4-S2	IS-12-E4-03	IS-12-F4-S2	IS-12-F4-03
	NC	3 1111103	order No.	95B067660	95B067700	95B067730	95B067770
10-30 Vdc	PNP	4 wires					
	NO-NC	1 1111103	order No.				
10-30 Vdc	NPN	4 wires					
	NO-NC		order No.				
10-30 Vdc	NO-NC	2 wires		IS-12-E9-S2	IS-12-E9-03	IS-12-F9-S2	IS-12-F9-03
			order No.	95B067240	95B067200	95B067260	95B067220
20-250 Vac/Vdc	NO	2 wires					
			order No.				
20-250 Vac/Vdc	NC	2 wires					
			order No.				
20-250 Vac	NO	2/3wires					
			order No.				
10-30 Vdc	Analog	3 wires					
	0-20 mA			order No.			
NAMUR amplifier	NAMUR	2 wires					
·			order No.				
NI : \/ -				40.70.1/1-/.45/40%	40. 20.14-1.45.440%	40.2014-145/4091	40 20 14- / 45 (40%)
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%	< 10% < 10%
Hysteresis	-1				< 10%	< 10%	
Max. Output Curre				100 mA	100 mA 	100 mA 	100 mA
Min. Output Curre Residual Current	IIL			< 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)
Operation Led				Yellow	Yellow	Yellow	Yellow
Switching Frequer	acv.			500 Hz/200 Hz (2 wires NO-NC)	500 Hz/200 Hz (2 wires NO-NC)	400 Hz/200 Hz (2 wires NO-NC)	400 Hz/200 Hz (2 wires NO-N
Start Up Delay	icy			< 75 ms	< 75 ms	< 75 ms	< 75 ms
Repeatability				< 3%	< 3%	< 3%	< 3%
Short Circuit Prote	action			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							
Cable Section					2 x 0,34 mm² 3 x 0,14 mm² 4 x 0,25 mm²		2 x 0,34 mm² 3 x 0,14 mm² 4 x 0,25 mm²
Housing Material				Nickel-plated brass	Nickel-plated brass	Nickel-plated brass	Nickel-plated brass
Active face				LCP	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 Catalog	* see page 5 of the Inductiv Sensors Catalog
Weight - Cable Out	put						
Weight - Connecto	r Output			60 g	60 g	60 g	60 g



	SHOP	RT X2		
FLL	JSH	NON FLUSH		
M12 con	cable	M12 conn	cable	
4 mm	4 mm	8 mm	8 mm	
IS-12-G1-S2	IS-12-G1-03	IS-12-H1-S2	IS-12-H1-03	
95B063371	95B063361	95B063451	95B063441	
IS-12-G2-S2	IS-12-G2-03			
95B063391		IS-12-H2-S2	IS-12-H2-03	
	95B063381	95B063471	95B063461	
IS-12-G3-S2 95B063331	IS-12-G3-03	IS-12-H3-S2 95B063411	IS-12-H3-03	
IS-12-G4-S2	95B063321 IS-12-G4-03		95B063401	
		IS-12-H4-S2	IS-12-H4-03	
95B063351	95B063341	95B063431	95B063421	
IS-12-G5-S2	IS-12-G5-03	IS-12-H5-S2	IS-12-H5-03	
95B062691	95B062681	95B062771	95B062761	
IS-12-G6-S2	IS-12-G6-03	IS-12-H6-S2	IS-12-H6-03	
95B062671	95B062661	95B062751	95B062741	
10-30 Vdc (-15/10%)	10-30 Vdc (-15/10%)	10-30 Vdc (-15/10%)	10-30 Vdc (-15/10%)	
< 10%	< 10%	< 10%	< 10%	
< 10%	< 10%	< 10%	< 10%	
200 mA	200 mA	200 mA	200 mA	
> 1,6 mA (2wires ver.)				
< 10 mA	< 10 mA	< 10 mA	< 10 mA	
< 1,2 V (I=100mA)				
Yellow	Yellow	Yellow	Yellow	
500 Hz/200 Hz (4 wires NO-NC)				
< 75 ms	< 75 ms	< 75 ms	< 75 ms	
< 3%	< 3%	< 3%	< 3%	
Present (self-resetting)	Present (self-resetting)	Present (self-resetting)	Present (self-resetting)	
Against polarity reversal inductive loads				
(-25 +70 °C)	(-25 +70 °C)	(-25 +70 °C)	(-25 +70 °C)	
IP67	IP67	IP67	IP67	
	2 m		2 m	
	3 x 0,14 mm² 4 x 0,25 mm²		3 x 0,14 mm² 4 x 0,25 mm²	
Nickel-plated brass	Nickel-plated brass	Nickel-plated brass	Nickel-plated brass	
LCP	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 Catalog	* see page 5 of the Inductive Sensors Catalog	
	110 g		110 g	
60 g		60 g		



PNP BLACK NO-NC M12 connector connections

2 wires NO or NC

Available	Contacts numbers				
	1	2	3	- 4	
NO	+				
NC	_		+		

3 wires

C	ONTACTS	CONFIGU	RATION	
Bulletin Street		Contacts	numbers	
Available.	1	2	3	4
(NO or NC)	+		-	NOING

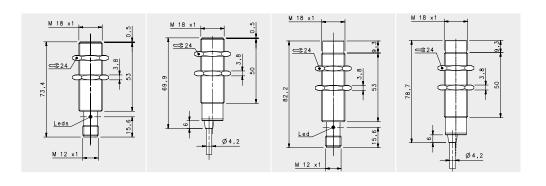
4 wires (PNP/NPN, NO/NC)

0.00		Contacts	numbers	
Output	1	2	-3	4
NPN NO	+	NO	5-7	-
NPN NC	-	NC.	+	-
PNP NO	+	+	-	NO
PNP NC	:	+	+	NO

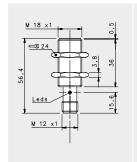
4 wires (NO+NC)

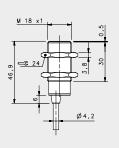
*******		Contacts	numbers	
Available	1	2	3	- 4
(NO+NC)	+	NC:	-	NO

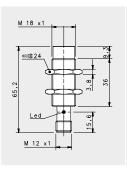


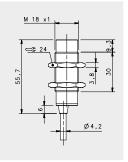


					JIAIL	DARD	
				FLU	JSH	NON F	LUSH
				M12 conn	cable	M12 conn	cable
NOMINAL SWITCH	IING DISTAN	CE		5 mm	5 mm	8 mm	8 mm
40. 20.1/1	PNP/NPN	, .		IS-18-A0-S2	IS-18-A0-03	IS-18-C0-S2	IS-18-C0-03
10-30 Vdc	NO-NC	4 wires	order No.	95B064260	95B064230	95B064280	95B064240
10 20 1/4-	PNP	2		IS-18-A1-S2	IS-18-A1-03	IS-18-C1-S2	IS-18-C1-03
10-30 Vdc	NO	3 wires	order No.	95B061351	95B061341	95B061751	95B061741
10-30 Vdc	PNP	3 wires		IS-18-A2-S2	IS-18-A2-03	IS-18-C2-S2	IS-18-C2-03
10-30 Vac	NC	3 WIIES	order No.	95B061371	95B061361	95B061771	95B061761
10-30 Vdc	NPN	3 wires		IS-18-A3-S2	IS-18-A3-03	IS-18-C3-S2	IS-18-C3-03
10 30 vac	NO	5 Wiles	order No.	95B061311	95B061301	95B061711	95B061701
10-30 Vdc	NPN	3 wires		IS-18-A4-S2	IS-18-A4-03	IS-18-C4-S2	IS-18-C4-03
	NC		order No.	95B061331	95B061321	95B061731	95B061721
10-30 Vdc	PNP	4 wires					
	NO-NC		order No.				
10-30 Vdc	NPN NO-NC	4 wires					
	NO-NC		order No.		 C 40 40 02		
10-30 Vdc	NO-NC	2 wires	auda:: NI-	IS-18-A9-S2	S-18-A9-03	IS-18-C9-S2	IS-18-C9-03
			order No.	95B063941	95B064300	95B064340	95B064310
20-250 Vac/Vdc	NO	2 wires	audau Na				
			order No.				
20-250 Vac/Vdc	NC	2 wires	order No.				
			order No.				
20-250 Vac	NO	2/3 wires	order No.				
	Analaa		order ivo.				
10-30 Vdc	Analog 0-20 mA	3 wires	order No.				
			order ivo.				
NAMUR amplifier	NAMUR	2 wires	order No.				
Name in all Valles as				40 2014-1 45 (40%)	40 20 11-1 45 (40%)	40 20 14-1 45 (40%)	40 2014-1 45 (40%)
Nominal Voltage				10-30 Vdc (-15/10%) < 10%	10-30 Vdc (-15/10%)	10-30 Vdc (-15/10%)	10-30 Vdc (-15/10%) < 10%
Residual Ripple Hysteresis				< 10%	< 10% < 10%	< 10% < 10%	< 10%
Max. Output Curre	nt.			200 mA	200 mA	200 mA	200 mA
Min. Output Curre				> 1,6 mA (2wires ver.)	> 1,6 mA (2wires ver.)	> 1,6 mA (2wires ver.)	> 1,6 mA (2wires ver.)
Residual Current	iii.			< 10 mA	< 10 mA	< 10 mA	< 10 mA
Voltage Drop				< 1,8V; < 6,5 V (2wires ver.)	< 1,8V; < 6,5 V (2wires ver.)	< 1,8V; < 6,5 V (2wires ver.)	< 1,8V; < 6,5 V (2wires ver.)
Operation Led				Yellow	Yellow	Yellow	Yellow
Switching Frequer	ncv			1000 Hz/200 Hz (2 wires NO-NC)	1000 Hz/200 Hz (2 wires NO-NC)	1000 Hz/200 Hz (2 wires NO-NC)	1000 Hz/200 Hz (2 wires NO-N
Start Up Delay	1			< 50 ms	< 50 ms	< 50 ms	< 50 ms
Repeatability				< 3%	< 3%	< 3%	< 3%
Short Circuit Prote	ection			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 +60 °C)	(-25 +60 °C)	(-25 +60 °C)	(-25 +60 °C)
Protection Degree				IP67	IP67	IP67	IP67
Cable Length					2 m		2 m
Cable Section					2 x 0,34 mm² 3 x 0,14 mm² 4 x 0,25 mm²		2 x 0,34 mm² 3 x 0,14 mm² 4 x 0,25 mm²
Housing Material				Nickel-plated brass	Nickel-plated brass	Nickel-plated brass	Nickel-plated brass
Active face				LCP	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 Catalog	* see page 5 of the Inductiv Sensors Catalog
Weight - Cable Out	•				145g		145g
Weight - Connecto	r Output			95g		95g	







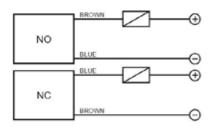


SHORT NON FLUSH FLUSH M12 conn cable M12 conn cable 5 mm 5 mm 8 mm 8 mm IS-18-B1-S2 IS-18-B1-03 IS-18-D1-S2 IS-18-D1-03 95B062151 95B062541 95B062141 95B062551 IS-18-B2-S2 IS-18-B2-03 IS-18-D2-S2 IS-18-D2-03 95B062171 95B062161 95B062571 95B062561 IS-18-D3-S2 IS-18-D3-03 IS-18-B3-S2 IS-18-B3-03 95B062511 95B062501 95B062111 95B062101 IS-18-B4-S2 IS-18-B4-03 IS-18-D4-S2 IS-18-D4-03 95B062131 95B062531 95B062521 95B062121 ---------------------------------------------------10-30 Vdc (-15/10%) 10-30 Vdc (-15/10%) 10-30 Vdc (-15/10%) 10-30 Vdc (-15/10%) < 10% < 10% < 10% < 10% < 10% < 10% < 10% < 10% 200 mA 200 mA 200 mA 200 mA < 10 mA < 10 mA < 10 mA < 10 mA < 1,8 V (I=100mA) < 1,8 V (I=100mA) < 1,8 V (I=100mA) < 1,8 V (I=100mA) Yellow Yellow Yellow Yellow 1000 Hz 1000 Hz 1000 Hz 1000 Hz < 50 ms < 50 ms < 50 ms < 50 ms < 3% < 3% < 3% < 3% Present (self-resetting) Present (self-resetting) Present (self-resetting) Present (self-resetting) Against polarity reversal Against polarity reversal Against polarity reversal Against polarity reversal inductive loads inductive loads inductive loads inductive loads (-25 ... +60 °C) (-25 ... +60 °C) (-25 ... +60 °C) (-25 ... +60 °C) IP67 IP67 IP67 IP67 2 m 2 m 3 x 0,14 mm² 3 x 0,14 mm² ---Nickel-plated brass Nickel-plated brass Nickel-plated brass Nickel-plated brass LCP LCP LCP LCP see page 5 of the Inductive * see page 5 of the Inductive * see page 5 of the Inductive see page 5 of the Inductive Sensors Catalog Sensors Catalog Sensors Catalog Sensors Catalog

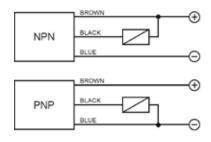
145g

95g

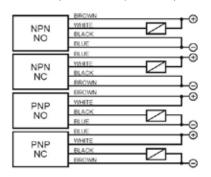
2 wires NO or NC



3 wires PNP or NPN



4 wires (PNP/NPN, NO/NC)



M12 connector - connections



2 wires NO or NC

Ameliable	Contacts numbers			
Available	3	2	3	4
NO	*		-	
NC	- 12		+	

3 wires

145g

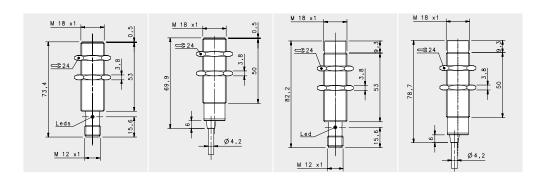
95g

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

4 wires (PNP/NPN, NO/NC)

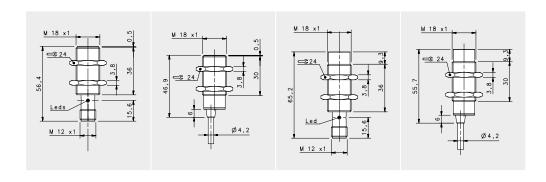
Output		Contacts	numbers	
Output	Vi111	2	- 3	4
NPN NO	+	NO		-
NPN NC	-	NC	+	-
PNP NO	+	+	-	NO
PNP NC	-	+	+	NO



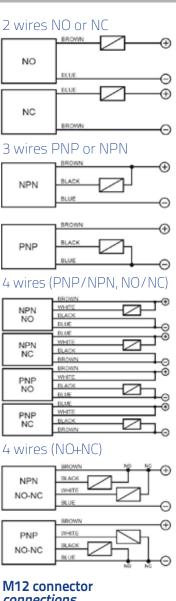


STANDARD X2

				FLU	JSH	NON FLUSH		
				M12 conn	cable	M12 conn	cable	
IOMINAL SWITCH	HING DISTAN	CE		8 m	nm	14	mm	
10. 20.1/1	PNP/NPN			IS-18-E0-S2	IS-18-E0-03	IS-18-F0-S2	IS-18-F0-03	
10-30 Vdc	NO-NC	4 wires	order No.	95B067310	95B067270	95B067330	95B067290	
10. 20.11	PNP	<u>.</u> .		IS-18-E1-S2	IS-18-E1-03	IS-18-F1-S2	IS-18-F1-03	
10-30 Vdc	NO	3 wires	order No.	95B067050	95B067810	95B067040	95B067880	
10. 20.1/1	PNP	<u>.</u> .		IS-18-E2-S2	IS-18-E2-03	IS-18-F2-S2	IS-18-F2-03	
10-30 Vdc	NC	3 wires	order No.	95B067780	95B067820	95B067850	95B067890	
10. 20.11	NPN	<u>.</u> .		IS-18-E3-S2	IS-18-E3-03	IS-18-F3-S2	IS-18-F3-03	
10-30 Vdc	NO	3 wires	order No.	95B067790	95B067830	95B067860	95B067900	
10. 20.111	NPN	<u>.</u> .		IS-18-E4-S2	IS-18-E4-03	IS-18-F4-S2	IS-18-F4-03	
10-30 Vdc	NC	3 wires	order No.	95B067800	95B067840	95B067870	95B067910	
	PNP							
10-30 Vdc	NO-NC	4 wires order No.						
	NPN							
10-30 Vdc	NO-NC	4 wires	order No.					
		<u>.</u> .		IS-18-E9-S2	IS-18-E9-03	IS-18-F9-S2	IS-18-F9-03	
10-30 Vdc	NO-NC	2 wires	order No.	95B067320	95B067280	95B067340	95B067300	
20.2501/ "''	NO	.						
20-250 Vac/Vdc	NO	2 wires	order No.					
20-250 Vac/Vdc	NC	2 wires	order No.					
20-250 Vac	NO	2/3 wires	2/3 WIFES	order No.				
	Analog							
10-30 Vdc	0-20 mA	3 wires	order No.					
HANALID III	NAMES	<u>.</u>						
NAMUR amplifier	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%	
lysteresis				< 10%	< 10%	< 10%	< 10%	
Max. Output Curre	nt			200 mA	200 mA	200 mA	200 mA	
Min. Output Curre				200 IIIA	200 IIIA	200 IIIA	200 IIIA	
Residual Current	1111			< 10 mA	< 10 mA	< 10 mA	< 10 mA	
/oltage Drop				< 1,2 V (I=100mA)	< 1,2 V (I=100mA)	< 1,2 V (I=100mA)	< 1,2 V (I=100mA)	
Operation Led				Yellow	Yellow	Yellow	Yellow	
Switching Freque	יירע			400 Hz	400 Hz	100 Hz	100 Hz	
Start Up Delay	icy			< 50 ms	< 50 ms	< 50 ms	< 50 ms	
Repeatability				< 3%	< 3%	< 3%	< 3%	
Short Circuit Prote	ection			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	
emperature Limit				(-25 +70 °C)	(-25 +70 °C)	(-25 +70 °C)	(-25 +70 °C)	
Protection Degree				IP67	IP67	IP67	IP67	
able Length								
Cable Section					2 x 0,34 mm² 3 x 0,14 mm² 4 x 0,25 mm²		2 x 0,34 mm² 3 x 0,14 mm² 4 x 0,25 mm²	
Housing Material				Nickel-plated brass	Nickel-plated brass	Nickel-plated brass	Nickel-plated brass	
Active face				LCP	LCP	LCP	LCP	
Fightening torque				* see page 5 of the Inductive Sensors Catalog	* see page 5 of the Inductive Sensors Catalog	* see page 5 of the Inductive Sensors Catalog	* see page 5 of the Inductiv Sensors Catalog	
Weight - Cable Out	put					145g	145g	
Weight - Connecto	•			95g	95g			



	SHO	RT X2			
FLL	JSH	NON FLUSH			
M12 conn	cable	M12 conn	cable		
8 mm	8 mm	14 mm	14 mm		
IS-18-G1-S2	IS-18-G1-03	IS-18-H1-S2	IS-18-H1-03		
95B063531	95B063521	95B063611	95B063601		
IS-18-G2-S2	IS-18-G2-03	IS-18-H2-S2	IS-18-H2-03		
95B063551	95B063541	95B063631	95B063621		
IS-18-G3-S2	IS-18-G3-03	IS-18-H3-S2	IS-18-H3-03		
95B063491	95B063061	95B063571	95B063561		
IS-18-G4-S2	IS-18-G4-03	IS-18-H4-S2	IS-18-H4-03		
95B063511	95B063501	95B063591	95B063581		
IS-18-G5-S2	IS-18-G5-03	IS-18-H5-S2	IS-18-H5-03		
95B062731	95B062721	95B062811	95B064220		
IS-18-G6-S2	IS-18-G6-03	IS-18-H6-S2	IS-18-H6-03		
95B062711	95B064200	95B062791	95B064210		
10-30 Vdc (-15/10%)	10-30 Vdc (-15/10%)	10-30 Vdc (-15/10%)	10-30 Vdc (-15/10%)		
< 10%	< 10%	< 10%	< 10%		
< 10%	< 10%	< 10%	< 10%		
200 mA	200 mA	200 mA	200 mA		
> 1,6 mA (2wires ver.)					
< 10 mA	< 10 mA	< 10 mA	< 10 mA		
< 1,2 V (I=100mA)					
Yellow	Yellow	Yellow	Yellow		
400 Hz/100 Hz (4 wires NO-NC)					
< 75 ms	< 75 ms	< 75 ms	< 75 ms		
< 3%	< 3%	< 3%	< 3%		
Present (self-resetting)	Present (self-resetting)	Present (self-resetting)	Present (self-resetting)		
Against polarity reversal inductive loads					
(-25 +60 °C)	(-25 +70 °C)	(-25 +60 °C)	(-25 +70 °C)		
IP67	IP67	IP67	IP67		
1F07	2 m	1F07 	2 m		
	3 x 0,14 mm² 4 x 0,25 mm²		3 x 0,14 mm² 4 x 0,25 mm²		
Nickel-plated brass	Nickel-plated brass	Nickel-plated brass	Nickel-plated brass		
LCP	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 Catalog	* see page 5 of the Inductive Sensors Catalog		
	145g		145g		
95g		95g			



connections

2 wires NO or NC

Acadabla	Contacts numbers			
AVERBOR -	1	2	3	- 4
NO	+		2	
NC			+	

3 wires

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

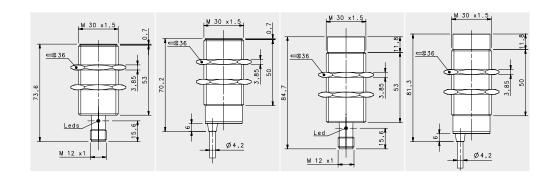
4 wires (PNP/NPN, NO/NC)

		Contacts	numbers	
Output	1	2	-3	4
NPN NO	+	NO	-	-
NPN NC	-	NC.	+	-
PNP NO	+	+	-	NO
PNP NC	:	+	+	NO

4 wires (NO+NC)

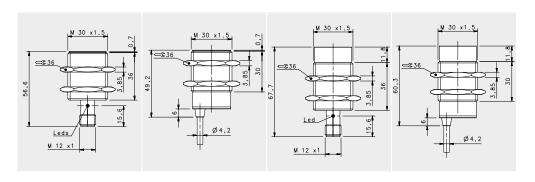
Acta Redictor	Contacts numbers				
Available	1.1	2	3	4	
(NO + NC)	+	NC.		NO	





STANDARD

				FLI	JSH	NON	FLUSH
				M12 conn	cable	M12 conn	cable
NOMINAL SWITCH	IING DISTAN	CE		10 mm	10 mm	15 mm	15 mm
40.70.1/4-	PNP/NPN	/tu		IS-30-A0-S2	IS-30-A0-03	IS-30-C0-S2	IS-30-C0-03
10-30 Vdc	NO-NC	4 wires	order No.	95B064490	95B064460	95B064510	95B064470
10 20 1/4-	PNP	2		IS-30-A1-S2	IS-30-A1-03	IS-30-C1-S2	IS-30-C1-03
10-30 Vdc	NO	3 wires	order No.	95B061431	95B061421	95B061831	95B061821
10-30 Vdc	PNP NC	3 wires	order No.	IS-30-A2-S2 95B061451	IS-30-A2-03 95B061441	IS-30-C2-S2 95B061851	IS-30-C2-03 95B061841
			order No.	IS-30-A3-S2	IS-30-A3-03	IS-30-C3-S2	IS-30-C3-03
10-30 Vdc	NPN NO	3 wires	order No.	95B061391	95B061381	95B061791	95B061781
			order No.	IS-30-A4-S2	IS-30-A4-03	IS-30-C4-S2	IS-30-C4-03
10-30 Vdc	NPN NC	3 wires	order No.	95B061411	95B061401	95B061811	95B061801
10-30 Vdc	PNP NO-NC	4 wires	order No.				
	NPN		order No.				
10-30 Vdc	NO-NC	4 wires	order No.				
			order ivo.	IS-30-A9-S2	IS-30-A9-03	IS-30-C9-S2	IS-30-C9-03
10-30 Vdc	NO-NC	2 wires	order No.	95B064570	95B064530	95B064590	95B064550
			order Hor				
20-250 Vac/Vdc	NO	2 wires	order No.				
20-250 Vac/Vdc	NC	2 wires	order No.				
20-250 Vac	NO	2/3 wires	order No.				
	Analog	Ī					
10-30 Vdc	0-20 mA	3 wires	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%)	10-30 Vdc (-15/10%)
Residual Ripple				< 10%	< 10%	< 10%	< 10%
Hysteresis				< 10%	< 10%	< 10%	< 10%
Max. Output Curre	nt			200mA; 100 mA (2wires)			
Min. Output Curre	nt			> 1,6 mA (2wires)			
Residual Current				< 1,6 mA	< 1,6 mA	< 1,6 mA	< 1,6 mA
Voltage Drop				< 1,8V; < 6,5 V (2wires)			
Operation Led				Yellow	Yellow	Yellow	Yellow
Switching Frequer	ncy			300 Hz/250 Hz (2 wires NO-NC)	300 Hz/250 Hz (2 wires NO-NC)	300 Hz/250 Hz (2 wires NO-NC)	300 Hz/250 Hz (2 wires NO-N
Start Up Delay				< 50 ms	< 50 ms	< 50 ms	< 50 ms
Repeatability				< 3%	< 3%	< 3%	< 3%
Short Circuit Prote	ection			Present (self-resetting)	Present (self-resetting)	Present (self-resetting)	Present (self-resetting)
Electric Protection	ı			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 x 0,34 mm² 3 x 0,14 mm² 4 x 0,25 mm²		2 x 0,34 mm² 3 x 0,14 mm² 4 x 0,25 mm²
Housing Material				Nickel-plated brass	Nickel-plated brass	Nickel-plated brass	Nickel-plated brass
Active face				LCP	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 Catalog	* see page 5 of the Inductive Sensors Catalog
Weight - Cable Out	put				210 g		210 g
Weight - Connecto	•			170 g		170 g	

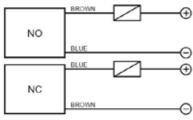


	SH	ORT	
FLL	JSH	NON F	LUSH
M12 conn	cable	M12 conn	cable
10 mm	10 mm	15 mm	15 mm
IS-30-B1-S2	IS-30-B1-03	IS-30-D1-S2	IS-30-D1-03
95B062231	95B062221	95B062631	95B062621
IS-30-B2-S2	IS-30-B2-03	IS-30-D2-S2	IS-30-D2-03
95B062251	95B062241	95B062651	95B062641
IS-30-B3-S2	IS-30-B3-03	IS-30-D3-S2	IS-30-D3-03
95B062191	95B062181	95B062591	95B062581
IS-30-B4-S2	IS-30-B4-03	IS-30-D4-S2	IS-30-D4-03
95B062211	95B062201	95B062611	95B062601
10-30 Vdc (-15/10%)	10-30 Vdc (-15/10%)	10-30 Vdc (-15/10%)	10-30 Vdc (-15/10%)
< 10%	< 10%	< 10%	< 10%
< 10%	< 10%	< 10%	< 10%
200 mA	200 mA	200 mA	200 mA
< 10 mA	< 10 mA	< 10 mA	< 10 mA
< 1,8 V (I=100mA)	< 1,8 V (I=100mA)	< 1,8 V (I=100mA)	< 1,8 V (I=100mA)
Yellow	Yellow	Yellow	Yellow
300 Hz	300 Hz	300 Hz	300 Hz
< 50 ms	< 50 ms	< 50 ms	< 50 ms
< 3%	< 3%	< 3%	< 3%
Present (self-resetting)	Present (self-resetting)	Present (self-resetting)	Present (self-resetting)
Against polarity reversal inductive loads	Against polarity reversal inductive loads	Against polarity reversal inductive loads	Against polarity reversal inductive loads
(-25 +60 °C)	(-25 +60 °C)	(-25 +60 °C)	(-25 +60 °C)
IP67	IP67	IP67	IP67
	2 m		2 m
	3 x 0,14 mm²		3 x 0,14 mm²
Nickel-plated brass LCP	Nickel-plated brass LCP	Nickel-plated brass LCP	Nickel-plated brass LCP
* see page 5 of the Inductive Sensors Catalog 	* see page 5 of the Inductive Sensors Catalog 210 g	* see page 5 of the Inductive Sensors Catalog 	* see page 5 of the Inductive Sensors Catalog 210 g
	2108		2108

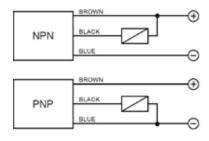
170 g

170 g

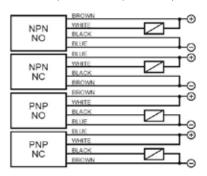
2 wires NO or NC



3 wires PNP or NPN



4 wires (PNP/NPN, NO/NC)



M12 connector - connections



2 wires NO or NC

Ameliable	Contacts numbers			
Available	3	2	3	4
NO	*		-	
NC	100		+	

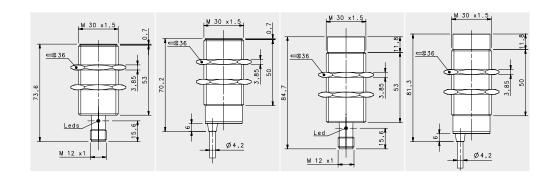
3 wires

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

4 wires (PNP/NPN, NO/NC)

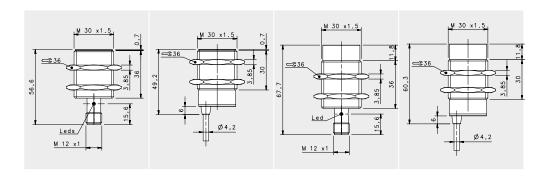
Output		Contacts	numbers	
Output	010	2	- 3	4
NPN NO	+	NO	_	-
NPN NC	-	NC	+	-
PNP NO	+ .	+		NO
PNP NC	-	+	+	NO



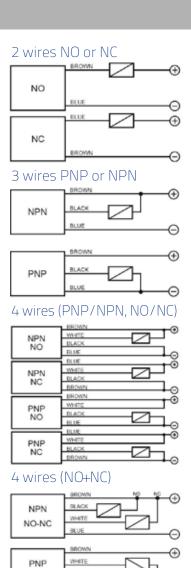


STANDARD X2

					JIAIV		
				FLL	JSH	NON-	FLUSH
				M12 conn	cable	M12 conn	cable
NOMINAL SWITCH	IING DISTAN	CE		15mm	15mm	20 mm	20 mm
	PNP/NPN	l		IS-30-E0-S2	IS-30-E0-03	IS-30-F0-S2	IS-30-F0-03
10-30 Vdc	NO-NC	4 wires	order No.	95B067390	95B067350	95B067410	95B067370
	PNP			IS-30-E1-S2	IS-30-E1-03	IS-30-F1-S2	IS-30-F1-03
10-30 Vdc	NO	3 wires	order No.	95B067060	95B067950	95B067990	95B068030
	PNP		0.00.110.	IS-30-E2-S2	IS-30-E2-03	IS-30-F2-S2	IS-30-F2-03
10-30 Vdc	NC	3 wires	order No.	95B067920	95B067960	95B068000	95B068040
			order No.	IS-30-E3-S2	IS-30-E3-03	IS-30-F3-S2	IS-30-F3-03
10-30 Vdc	NPN NO	3 wires	order No.	95B067930	95B067970	95B068010	95B068050
			order No.				
10-30 Vdc	NPN NC	3 wires		IS-30-E4-S2	IS-30-E4-03	IS-30-F4-S2	IS-30-F4-03
			order No.	95B067940	95B067980	95B068020	95B068060
10-30 Vdc	PNP	4 wires					
	NO-NC		order No.				
10-30 Vdc	NPN	4 wires					
10 30 140	NO-NC	- Wiles	order No.				
10-30 Vdc	NO-NC	2 wires		IS-30-E9-S2	IS-30-E9-03	IS-30-F9-S2	IS-30-F9-03
10-20 val	INO-INC	2 WITES	order No.	95B067400	95B067360	95B067420	95B067380
20 250 // ///-	NO	2					
20-250 Vac/Vdc	NU	2 wires	order No.				
20.2501/ ///	NG	. .					
20-250 Vac/Vdc	NC	2 wires	order No.				
20-250 Vac	NO	2/3 wires	order No.				
	Analog		0.00.110.				
10-30 Vdc	0-20 mA	3 wires	order No.				
			Order 140.				
NAMUR amplifier	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 Curre	nt			200 mA	200 mA	200 mA	200 mA
Min. Output Curre							
Residual Current				< 10 mA	< 10 mA	< 10 mA	< 10 mA
Voltage Drop				< 6,5 V (I=100mA)	< 6,5 V (I=100mA)	< 6,5 V (I=100mA)	< 6,5 V (I=100mA)
Operation Led				Yellow	Yellow	Yellow	Yellow
Switching Frequer	ncv			200 Hz/100 Hz (2 wires NO-NC)	200 Hz/100 Hz (2 wires NO-NC)	200 Hz/100 Hz (2 wires NO-NC)	200 Hz/100 Hz (2 wires NO-N
	icy			< 75 ms	< 75 ms	< 75 ms	< 75 ms
Start Up Delay				< 3%	< 3%	< 3%	< 3%
Repeatability Short Circuit Prote	oction				< 3% Present (self-resetting)		
SHOLL CILCUIT PLOTE	בנוטוו			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	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							
Cable Section					2 x 0,34 mm² 3 x 0,14 mm² 4 x 0,25 mm²		2 x 0,34 mm² 3 x 0,14 mm² 4 x 0,25 mm²
Housing Material				Nickel-plated brass	Nickel-plated brass	Nickel-plated brass	Nickel-plated brass
Active face				·	LCP	LCP	LCP
				LCP * see page 5 of the Inductive	* see page 5 of the Inductive	* see page 5 of the Inductive	* see page 5 of the Inductiv
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 Catalog
Weight - Cable Out	put						
Weight - Connecto	r Output			170 g	170 g	170 g	170 g



	SHO	RT X2	
FLU		NON F	LUSH
M12 conn	cable	M12 conn	cable
15mm	15mm	20 mm	20 mm
IS-30-G1-S2	IS-30-G1-03	IS-30-H1-S2	IS-30-H1-03
95B063691	95B063681	95B063771	95B063761
IS-30-G2-S2	IS-30-G2-03	IS-30-H2-S2	IS-30-H2-03
95B063711	95B063701	95B063791	95B063781
IS-30-G3-S2	IS-30-G3-03	IS-30-H3-S2	IS-30-H3-03
95B063651	95B063641	95B063731	95B063721
IS-30-G4-S2	IS-30-G4-03	IS-30-H4-S2	IS-30-H4-03
95B063671	95B063661	95B063751	95B063741
IS-30-G5-S2	IS-30-G5-03	IS-30-H5-S2	IS-30-H5-03
95B063831	95B063821	95B064450	95B064420
IS-30-G6-S2	IS-30-G6-03	IS-30-H6-S2	IS-30-H6-03
95B064430	95B064400	95B064440	95B064410
10-30 Vdc (-15/10%)	10-30 Vdc (-15/10%)	10-30 Vdc (-15/10%)	10-30 Vdc (-15/10%)
< 10%	< 10%	< 10%	< 10%
< 10%	< 10%	< 10%	< 10%
200 mA	200 mA	200 mA	200 mA
< 10 mA	< 10 mA	< 10 mA	< 10 mA
< 1,2 V (I=100mA)			
Yellow	Yellow	Yellow	Yellow
200 Hz	200 Hz	200 Hz	200 Hz
< 75 ms	< 75 ms	< 75 ms	< 75 ms
< 3%	< 3%	< 3%	< 3%
Present (self-resetting)	Present (self-resetting)	Present (self-resetting)	Present (self-resetting)
Against polarity reversal inductive loads			
(-25 +70 °C)	(-25 +70 °C)	(-25 +70 °C)	(-25 +70 °C)
IP67	IP67	IP67	IP67
	2 m		2 m
	3 x 0,14 mm² 4 x 0,25 mm²		3 x 0,14 mm² 4 x 0,25 mm²
Nickel-plated brass	Nickel-plated brass	Nickel-plated brass	Nickel-plated brass
LCP	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 Catalog	* see page 5 of the Inductive Sensors Catalog
	210 g		210 g
170 g		170 g	



M12 connector connections

NO-NC

2 wires NO or NC

waters and	Contacts numbers			
Avaisable	1	2	3	4
NO	+		-	
NC			+	

3 wires

C	ONTACTS	CONFIGU	RATION		
A. Carrier	Contacts numbers				
Ayarabie	1	2	3	4	
(NO or NC)	+	100.7	+	NOING	

4 wires (PNP/NPN, NO/NC)

		Contacts	numbers	
Output	1	2	-3	4
NPN NO	+	NO	-	-
NPN NC	-	NC.	+	-
PNP NO	+	+	-	NO
PNP NC		+	+	NO

4 wires (NO+NC)

Available	Contacts numbers			
	1.5	2	3	4
(NO + NC)	+	NC.		NO