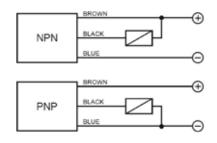


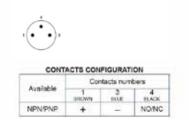
				STANDARD
				FLUSH
				cable
NOMINAL SWITC	HING DISTAN	ICE		0,8 mm
10-30 Vdc	PNP/NPN	4 wires		
	NO-NC		order No.	
10-30 Vdc	PNP	3 wires		IS-04-A1-03
10 00 140	NO	0 11100	order No.	95B061011
10-30 Vdc	PNP	3 wires		
	NC	5 WIIES	order No.	
10.001/1	NPN	2		IS-04-A3-03
10-30 Vdc	NO	3 wires	order No.	95B061001
40.0014	NPN	3 wires		
10-30 Vdc	NC		order No.	
	PNP			
10-30 Vdc	NO-NC	4 wires	order No.	
	NPN			
10-30 Vdc	NO-NC	4 wires	order No.	
		2 wires		
10-30 Vdc	NO-NC		order No.	
20-250 Vac/Vdc	NO	2 wires	order No.	
20-250 Vac/Vdc	NC	2 wires	order No.	
			0.001.001	
20-250 Vac	NO	2/3 wires	order No.	
	Analog 0-20		STACT NO.	
10-30 Vdc	mA	3 wires	order No.	
			UILEI NU.	
NAMUR amplifier	NAMUR	2 wires	anden Ma	
			order No.	

Nominal Voltage	10-30 Vdc (-15/10%)
Residual Ripple	< 10%
Hysteresis	< 15%
Max. Output Current	100 mA
Min. Output Current	
Residual Current	< 0,01 mA
Voltage Drop	< 1,5 V
Operation Led	Yellow
Switching Frequency	2000 Hz
Start Up Delay	
Repeatability	< 1%
Short Circuit Protection	Present (self-resetting)
Electric Protection	Against polarity reversal inductive loads
Temperature Limit	(-25 +70 °C)
Protection Degree	IP69K
Cable Length	2 m (PUR)
Cable Section	3x 0,15 mm ²
Housing Material	Stainless-Steel
Active face	POM
Tightening torque	
Weight - Cable Output	50 g
Weight - Connector Output	

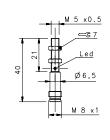
3 wires PNP or NPN

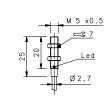


M8 3 pole







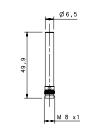


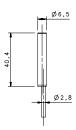


				STAN	DARD	STANDARD X2	
				FLUSH		FLUSH	
				M8 conn	cable	cable	
OMINAL SWITCH	ING DISTANCE	E		0,8 mm	0,8 mm	1,5 mm	
10-30 Vdc	PNP/NPN	4 wires					
10-30 Vuc	NO-NC	4 WILES	order No.				
10-30 Vdc	PNP	2		IS-05-A1-S1	IS-05-A1-03		
10-30 Vac	NO	3 wires	order No.	95B061051	95B061041		
0-30 Vdc	PNP	2					
10-30 Vac	NC	3 wires	order No.				
10-30 Vdc	NPN	2		IS-05-A3-S1	IS-05-A3-03	IS-05-E3-03	
U-30 Vac	NO	3 wires	order No.	95B061031	95B061021	95B065400	
0.001/1	NPN	2			IS-05-A4-03		
0-30 Vdc	NC	3 wires	order No.		95B065420		
0.001/1	PNP	1					
0-30 Vdc	NO-NC	4 wires	order No.				
0.001/1	NPN	1					
0-30 Vdc	NO-NC	4 wires	order No.				
0.001/1		0					
10-30 Vdc	NO-NC	2 wires	order No.				
0.0501/ 0/1	NO	. ·					
20-250 Vac/Vdc	NO	2 wires	order No.				
20.2E0.\/ee/\/de	NC	2					
20-250 Vac/Vdc	NC	2 wires	order No.				
20.250 \/aa		2/2ima					
20-250 Vac	NO	2/3 wires	order No.				
0.201/4-	Analog 0-20	2					
0-30 Vdc	mA	3 wires	order No.				
		0					
NAMUR amplifier	NAMUR	2 wires	order No.				
						10.001/1./ 15/122/1	
Iominal Voltage				10-30 Vdc (-15/10%)	10-30 Vdc (-15/10%)	10-30 Vdc (-15/10%)	

Nominal Voltage	10-30 Vdc (-15/10%)	10-30 Vdc (-15/10%)	10-30 Vdc (-15/10%)
Residual Ripple	< 10%	< 10%	< 10%
Hysteresis	< 15%	< 15%	< 15%
Max. Output Current	100 mA	100 mA	100 mA
Min. Output Current			
Residual Current	< 0,01 mA	< 0,01 mA	< 0,01 mA
Voltage Drop	< 1,5V	< 1,5V	< 1,5V
Operation Led	Yellow	Yellow	Yellow
Switching Frequency	2000 Hz	2000 Hz	2000 Hz
Start Up Delay			
Repeatability	< 1%	< 1%	
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	IP69K	IP69K	IP69K
Cable Length		2 m (PUR)	2 m (PUR)
Cable Section		3x 0,15 mm ²	3x 0,15 mm ²
Housing Material	Stainless-Steel	Stainless-Steel	Stainless-Steel
Active face	POM	POM	POM
Tightening torque	1,5 Nm	1,5 Nm	1,5 Nm
Weight - Cable Output		25g	25g
Weight - Connector Output	14g		







SHORT STAINLESS STEEL

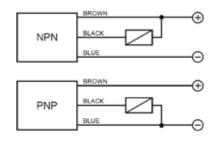
				FLUSH		
				M8 conn	cable	
IOMINAL SWITC	HING DISTAN	ICE		1,5 mm	1,5 mm	
	PNP/NPN					
10-30 Vdc	NO-NC 4 wires	4 wires	order No.			
	PNP			IS-65-M1-S1	IS-65-M1-03	
10-30 Vdc	NO	3 wires	order No.	95B066080	95B064760	
	PNP			IS-65-M2-S1	IS-65-M2-03	
10-30 Vdc	NC	3 wires	order No.	95B066120	95B064800	
	NPN			IS-65-M3-S1	IS-65-M3-03	
10-30 Vdc	NO	3 wires	order No.	958066000	95B064680	
	NPN			IS-65-M4-S1	IS-65-M4-03	
10-30 Vdc	NC	3 wires	order No.	95B066040	95B064720	
	PNP					
10-30 Vdc	NO-NC	4 wires	order No.			
			order No.			
10-30 Vdc	NPN NO-NC	4 wires	order No.			
	110 110		order NO.			
10-30 Vdc	NO-NC	2 wires	ordor No			
			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	2/3 wires				
		2,0 11103	order No.			
10-30 Vdc	Analog 0-20	-20 3 wires				
	mA	0 11100	order No.			
NAMUR amplifier	NAMUR	2 wires				
		2 Wiles	order No.			
Nominal Voltage				10-30 Vdc (-15/10%)	10-30 Vdc (-15/10%)	
Residual Ripple				< 10%	< 10%	
Hysteresis				< 10%	< 10%	
Max. Output Curre	nt			200 mA	200 mA	
Min. Output Curre	nt					
Residual Current				< 10 mA	< 10 mA	
Voltage Drop				< 1,2 V (I=100mA)	< 1,2 V (I=100mA)	
Operation Led				Yellow	Yellow	
Switching Freque	псу			1000 Hz	1000 Hz	
Start Up Delay				< 50 ms	< 50 ms	
Repeatability				< 3%	<3%	
Short Circuit Prot	ection			Present (self-resetting)	Present (self-resetting)	
Electric Protection			Against polarity reversal inductive loads	Against polarity reversal inductive loads		
Temperature Limit	•			(-25 +70 °C)	(-25 +70 °C)	
Protection Degree			IP69K	IP69K		
Cable Length				IF07N	IF07K	
Cable Length					 3x 0,14 mm ²	
Housing Material				Stainless-Steel	Stainless-Steel	
Active face				LCP	LCP	
Tightening torque					 80 g	
Weight - Cable Output						



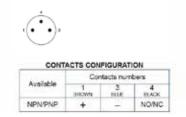
SHORT STAINLESS STEEL

NON FLUSH					
M8 conn	cable				
2 mm	2 mm				
IS-65-N1-S1	IS-65-N1-03				
95B066240	95B064920				
IS-65-N2-S1	IS-65-N2-03				
95B066280	95B064960				
IS-65-N3-S1	IS-65-N3-03				
95B066160	95B064840				
IS-65-N4-S1	IS-65-N4-03				
95B066200	95B064880				
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				
1000 Hz	1000 Hz				
< 50 ms	< 50 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)				
(-23 +70 °C) IP69K	(-25 +70 C) IP69K				
	3x 0,14 mm ²				
Stainless-Steel	Stainless-Steel				
LCP	LCP				
	80 g				
40 g					

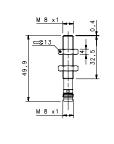
3 wires PNP or NPN

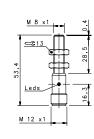


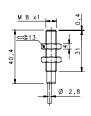
M8 3 pole





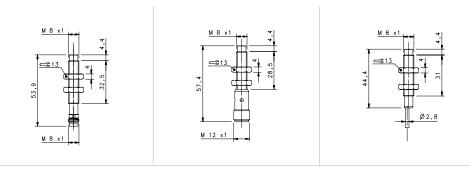






				SHORT STAINLESS STEEL					
				FLUSH					
				M8 conn	M12 conn	cable			
NOMINAL SWITCHING DISTANCE		1,5 mm	1,5 mm	1,5 mm					
10-30 Vdc	10.20 Vda PNP/NPN	4 wires							
10-30 Vuc	NO-NC	4 WILES	order No.						
10-30 Vdc	PNP	3 wires		IS-08-M1-S1	IS-08-M1-S2	IS-08-M1-03			
10-30 Vuc	NO	5 WILES	order No.	95B066870	95B066600	95B066380			
10-30 Vdc	PNP	3 wires		IS-08-M2-S1	IS-08-M2-S2	IS-08-M2-03			
10-30 Vac	NC	3 wires	order No.	95B066900	95B066630	95B066600			
10-30 Vdc	NPN	2		IS-08-M3-S1	IS-08-M3-S2	IS-08-M3-03			
10-30 Vac	NO	3 wires	order No.	95B066820	95B066540	95B066340			
10-30 Vdc	NPN	3 wires		IS-08-M4-S1	IS-08-M4-S2	IS-08-M4-03			
10-30 Vac	NC		order No.	95B066840	95B066570	95B066360			
10-30 Vdc	PNP	4 wires							
10-30 Vac	NO-NC	4 WILES	order No.						
10-30 Vdc	NPN	Luiroc							
10-30 Vac	NO-NC	4 wires	order No.						
10-30 Vdc	NO NO	2 wires							
10-30 vuc	NO-NC	NO-NC	Z WILES	order No.					
20-250 Vac/Vdc	NO	NO	NO	NO	2 wires				
20-200 Vac/ Vuc	NU	Z WILES	order No.						
20-250 Vac/Vdc	NC	2 wires							
20-230 Vac/ Vuc	NC	2 wires	order No.						
20-250 Vac	NO	2/3 wires							
20-2JU VdC	NU	Z/3 WIRES	order No.						
10-30 Vdc	Analog 0-20	3 wires							
10-30 Yuc	mA	5 WILES	order No.						
NAMUR amplifior	NAMUR	2 wires							
NAMUR amplifier	NAMUR	Z WIIES	order No.						

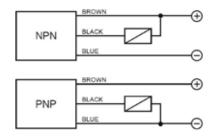
Nominal Voltage	10-30 Vdc (-15/10%)	10-30 Vdc (-15/10%)	10-30 Vdc (-15/10%)
Residual Ripple	< 10%	< 10%	< 10%
Hysteresis	< 10%	< 10%	< 10%
Max. Output Current	200 mA	200 mA	200 mA
Min. Output Current			
Residual Current	< 10 mA	< 10 mA	< 10 mA
Voltage Drop	< 1,2 V (I=100mA)	< 1,2 V (I=100mA)	< 1,2 V (I=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	IP69K	IP69K	IP69K
Cable Length			
Cable Section			3x 0,14 mm ²
Housing Material	Stainless-Steel	Stainless-Steel	Stainless-Steel
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 Catalog
Weight - Cable Output			80 g
Weight - Connector Output	35g	55g	



3	HORT STAINLESS STE	
	NON FLUSH	
M8 conn	M12 conn	cable
2 mm	2 mm	2 mm
IS-08-N1-S1	IS-08-N1-S2	IS-08-N1-03
95B066980	95B066710	95B066490
IS-08-N2-S1	IS-08-N2-S2	IS-08-N2-03
95B067010	95B066730	95B066510
IS-08-N3-S1	IS-08-N3-S2	IS-08-N3-03
95B066930	95B066660	95B066440
IS-08-N4-S1	IS-08-N4-S2	IS-08-N4-03
95B066950	95B066680	95B066470
10-30 Vdc (-15/10%)	10-30 Vdc (-15/10%)	10-30 Vdc (-15/10%)
< 10%	< 10%	< 10%
< 10%	< 10%	< 10%

10-30 Vdc (-15/10%)	10-30 Vdc (-15/10%)	10-30 Vdc (-15/10%)
< 10%	< 10%	< 10%
< 10%	< 10%	< 10%
200 mA	200 mA	200 mA
< 10 mA	< 10 mA	< 10 mA
< 1,2 V (I=100mA)	< 1,2 V (l=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)
IP69K	IP69K	IP69K
		3x 0,14 mm ²
Stainless-Steel	Stainless-Steel	Stainless-Steel
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
35g	55g	

3 wires PNP or NPN

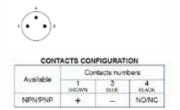


M12 3 pole

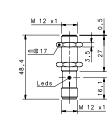


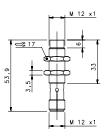
Available		Contects	numbers	
AVAILADIA.	1	2	3	4
(NO or NC)	+		24	NOINC

M8 3 pole



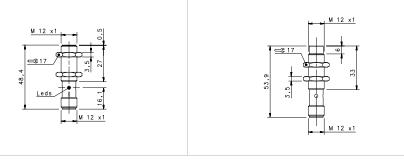






				SHORT STAINLESS STEEL			
				FLUSH	NON FLUSH		
				M12 conn	M12 conn		
NOMINAL SWITCI	HING DISTAN	ICE		2 mm	4 mm		
10-30 Vdc	PNP/NPN	4 wires					
10-30 Vac	NO-NC	4 WILES	order No.				
10-30 Vdc	PNP	3 wires		IS-12-M1-S2	IS-12-N1-S2		
10-30 Vac	NO	5 WILES	order No.	95B060240	95B060280		
10-30 Vdc	PNP	3 wires		IS-12-M2-S2	IS-12-N2-S2		
10-30 Vac	NC	5 WILES	order No.	95B060250	95B060290		
10-30 Vdc	NPN	2 wiroc		IS-12-M3-S2	IS-12-N3-S2		
10-30 Vac	NO	3 wires	order No.	95B060260	95B060300		
10-30 Vdc	NPN NC 3 wire	2 wiroc		IS-12-M4-S2	IS-12-N4-S2		
10-30 Vac		C ^{3 wires}	order No.	95B060270	95B060310		
10-30 Vdc	PNP	(uning a					
10-30 Vac	NO-NC	D-NC 4 wires	order No.				
10-30 Vdc	NPN						
10-30 Vac	NO-NC	4 wires	order No.				
10-30 Vdc		2					
10-30 Vac	NO-NC	2 wires	order No.				
20.250.14.444	NO	0					
20-250 Vac/Vdc	NO	2 wires	order No.				
20-250 Vac/Vdc	NC	2 wires					
20-250 Vac/Vac	INC		order No.				
20-250 Vac	NO	2/3 wires					
20-250 Vac	NU	Z/3 WIRES	order No.				
10-30 Vdc	Analog 0-20	3 wires					
10-30 Vac	mA	3 wires	order No.				
NAMUR amplifier	NAMUR	2 wiros					
NAMOR ampuner	NAMUR	2 wires	order No.				

Nominal Voltage	10-30 Vdc (-15/10%)	10-30 Vdc (-15/10%)	
Residual Ripple	< 10%	< 10%	
Hysteresis	< 10%	< 10%	
Max. Output Current	200 mA	200 mA	
Min. Output Current			
Residual Current	< 10 mA	< 10 mA	
Voltage Drop	< 1,8 V (l=100mA)	< 1,8 V (l=100mA)	
Operation Led	Yellow	Yellow	
Switching Frequency	1000 Hz	1000 Hz	
Start Up Delay	< 50 ms	< 50 ms	
Repeatability	< 3%	< 3%	
Short Circuit Protection	Present (self-resetting)	Present (self-resetting)	
Electric Protection	Against polarity reversal inductive loads	Against polarity reversal inductive loads	
Temperature Limit	(-25 +70 °C)	(-25 +70 °C)	
Protection Degree	IP69K	IP69K	
Cable Length			
Cable Section			
Housing Material	Stainless-Steel	Stainless-Steel	
Active face	LCP	LCP	
Tightening torque	* see page 5 of the Inductive Sensors Catalog	* see page 5 of the Inductive Sensors Catalog	
Weight - Cable Output			
Weight - Connector Output	60 g	60 g	



	LESS STEEL X2
FLUSH	NON FLUSH
M12 conn	M12 conn
4 mm	8 mm
IS-12-01-S2	IS-12-P1-S2
95B060000	95B060040
IS-12-02-S2	IS-12-P2-S2
95B060010	95B060050
IS-12-03-S2	IS-12-P3-S2
95B060020	95B060060
IS-12-04-S2	IS-12-P4-S2
95B060030	95B060070
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	Against polarity reversal
inductive loads	inductive loads
(-25 +70 °C)	(-25 +70 °C)
IP69K	IP69K
Stainless-Steel	Stainless-Steel
LCP	LCP
* see page 5 of the Inductive Sensors Catalog	* see page 5 of the Inductive Sensors Catalog

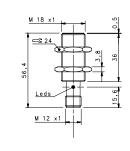
M12 3 pole

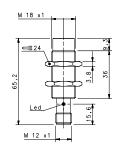


C	ONTACTS	CONFIGU	RATION	
and the second s		Contacts	numbers	
Available	1	2	3	4
(NO or NC)	+		223	NO/NO



Weight - Connector Output

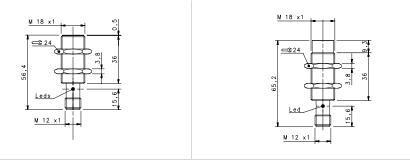




				SHORT STAI	NLESS STEEL
				FLUSH	NON FLUSH
				M12 conn	M12 conn
IOMINAL SWITC	HING DISTAN	ICE		5 mm	8 mm
10-30 Vdc	PNP/NPN	4 wires			
	NO-NC		order No.		
10-30 Vdc	PNP NO	3 wires	order No.	IS-18-M1-S2 95B060320	IS-18-N1-S2 95B060360
	PNP		order ivo.	IS-18-M2-S2	IS-18-N2-S2
0-30 Vdc	NC	3 wires	order No.	958060330	95B060370
	NPN			IS-18-M3-S2	IS-18-N3-S2
0-30 Vdc	NO	3 wires	order No.	95B060340	95B060380
0.001/1-	NPN	2		IS-18-M4-S2	IS-18-N4-S2
0-30 Vdc	NC	3 wires	order No.	95B060350	95B060390
0-30 Vdc	PNP	4 wires			
0-30 vuc	NO-NC	4 WILES	order No.		
0-30 Vdc	NPN	4 wires			
0 50 440	NO-NC	4 WIC5	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.		
)-250 Vac	NO	2/3 wires	and an Na		
			order No.		
0-30 Vdc	Analog 0-20 mA	3 wires	order No.		
	ша		order No.		
AMUR amplifier	NAMUR	2 wires order No.			
Iominal Voltage				10-30 Vdc (-15/10%)	10-30 Vdc (-15/10%)
esidual Ripple				< 10%	< 10%
ysteresis				< 10%	< 10%
lax. Output Curre	ent			200 mA	200 mA
lin. Output Curre					
esidual Current				< 10 mA	< 10 mA
oltage Drop				< 1,8 V (I=100mA)	< 1,8 V (I=100mA)
peration Led				Yellow	Yellow
witching Freque	ncy			1000 Hz	1000 Hz
tart Up Delay				< 50 ms	< 50 ms
epeatability				< 3%	< 3%
hort Circuit Prot	tection			Present (self-resetting)	Present (self-resetting)
lectric Protection	n			Against polarity reversal inductive loads	Against polarity reversal inductive loads
emperature Limi	t			(-25 +70 °C)	(-25 +70 °C)
rotection Degree				IP69K	IP69K
able Length					
able Section					
lousing Material				Stainless-Steel	Stainless-Steel
ctive face				LCP	LCP
ightening torque				* see page 5 of the Inductive Sensors Catalog	* see page 5 of the Inductive Sensors Catalog
Neight - Cable Ou	tput				
Weight Comments	0.4			0E a	05~

95g

95g



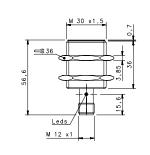
FLUSH M12 conn	NON FLUSH
M12 copp	
MTZ CONT	M12 conn
8 mm	14 mm
IS-18-01-S2	IS-18-P1-S2
95B060080	95B060120
IS-18-02-S2	IS-18-P2-S2
95B060090	95B060130
IS-18-03-S2	IS-18-P3-S2
95B060100	95B060140
IS-18-04-S2	IS-18-P4-S2
958060110	95B060150
10_30 Vdc (_15/10%)	10_20 Vdc (15/1004)
10-30 Vdc (-15/10%)	10-30 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
200 Hz	200 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)
IP69K	ІР69К
Stainless-Steel	Stainless-Steel
LCP	LCP
* see page 5 of the Inductive Sensors Catalog	* see page 5 of the Inductive Sensors Catalog

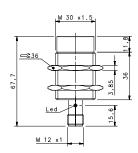
M12 3 pole



C1	ONTACTS	S CONFIGU	RATION	
Available		Contacts	numbers	
Available .	1	2	3	4
(NO or NC)	+			NO/NC

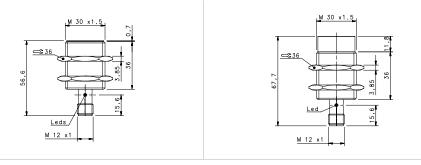






and the second second	-							
				SHORT STAINLESS STEEL				
				FLUSH	NON FLUSH			
				M12 conn	M12			
OMINAL SWITC	HING DISTAN	ICE		10 mm	15 mm			
0.001/1	PNP/NPN							
0-30 Vdc			order No.					
0.20.1/4-	PNP	2		IS-30-M1-S2	IS-30-N1-S2			
0-30 Vdc	NO	3 wires	order No.	95B060400	95B060440			
0-30 Vdc	PNP	2		IS-30-M2-S2	IS-30-N2-S2			
U-30 Vac	NC	3 wires	order No.	95B060410	95B060450			
0-30 Vdc	NPN	2		IS-30-M3-S2	IS-30-N3-S2			
U-30 Vac	NO	3 wires	order No.	95B060420	95B060460			
0.001/1	NPN	. ·		IS-30-M4-S2	IS-30-N4-S2			
0-30 Vdc	NC	3 wires	order No.	95B060430	95B060470			
0.001/1	PNP	, .						
0-30 Vdc	NO-NC	4 wires	order No.					
0.001/1	NPN	, .						
0-30 Vdc	NO-NC	4 wires	order No.					
0.001/1								
0-30 Vdc	NO-NC	2 wires	order No.					
0.05014 044								
0-250 Vac/Vdc	NO	2 wires	order No.					
0.050.14		o .						
0-250 Vac/Vdc	NC	2 wires	order No.					
050.1/		0/0						
20-250 Vac	NO	2/3 wires	order No.					
0.001/1	Analog 0-20	3 wires						
0-30 Vdc	mA	3 wires	order No.					
		2						
NAMUR amplifier	NAMUR	2 wires	order No.					
Nominal Voltage				10-30 Vdc (-15/10%)	10-30 Vdc (-15/10%)			
Residual Ripple				< 10%	< 10%			
Hysteresis				< 10%	< 10%			
Max. Output Current				200 mA	200 mA			
Min. Output Current	t							

neonault nippto	10/0	10/0
Hysteresis	< 10%	< 10%
Max. Output Current	200 mA	200 mA
Min. Output Current		
Residual Current	< 10 mA	< 10 mA
Voltage Drop	< 1,8 V (l=100mA)	< 1,8 V (I=100mA)
Operation Led	Yellow	Yellow
Switching Frequency	300 Hz	300 Hz
Start Up Delay	< 50 ms	< 50 ms
Repeatability	< 3%	< 3%
Short Circuit Protection	Present (self-resetting)	Present (self-resetting)
Electric Protection	Against polarity reversal inductive loads	Against polarity reversal inductive loads
Temperature Limit	(-25 +70 °C)	(-25 +70 °C)
Protection Degree	IP69K	IP69K
Cable Length		
Cable Section		
lousing Material	Stainless-Steel	Stainless-Steel
Active face	LCP	LCP
Tightening torque	* see page 5 of the Inductive Sensors Catalog	* see page 5 of the Inductive Sensors Catalog
Weight – Cable Output		
Weight - Connector Output	170 g	170 g



	LESS STEEL X2
FLUSH	NON FLUSH
M12 conn	M12 conn
15 mm	20 mm
IS-30-01-S2	IS-30-P1-S2
95B060160	95B060200
IS-30-02-S2	IS-30-P2-S2
95B060170	95B060210
IS-30-03-S2	IS-30-P3-S2
95B060180	95B060220
IS-30-04-S2	IS-30-P4-S2
95B060190	95B060230
10-30 Vdc (-15/10%)	10-30 Vdc (-15/10%)
<10%	<10%
<10%	<10%
200 mA	200 mA
200 MA	
< 10 mA	< 10 mA
< 1,2 V (I=100mA)	< 1,2 V (I=100mA)
Yellow	Yellow
100 Hz	100 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)
(-23 +70 C) IP69K	(-25 +/0 C) IP69K
	IP67K
Stainless-Steel	Stainless-Steel
LCP	LCP
* see page 5 of the Inductive Sensors Catalog	* see page 5 of the Inductive Sensors Catalog

M12 3 pole



0	ONTACTS	CONFIGU	RATION	
Available	Contacta	numbers		
Available	1	2	3	4
(NO or NC)	+		24	NOINC

Stainless Steel housing Stainless Steel AISI 303 active face Standard length 2 ... 8 mm M12, M18 M12 connector 3 wires PNP, NO IP67 protection

REDUCTION FACTOR

	ALUMINUM (25°C)	STAINLESS STEEL AISI316L	COPPER	BRASS
Average red. Fact.	0,45	0,85	0,4	0,5