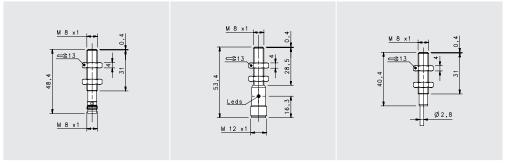
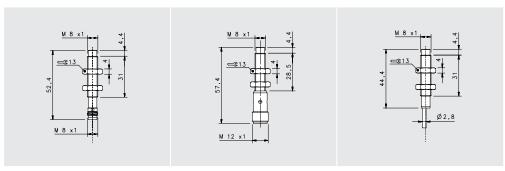
## NAMUR M8



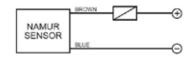


				NAMUR FLUSH		
				M8 conn	M12 conn	cable
NOMINAL SWITCHING DISTANCE				1 mm	1 mm	1 mm
10-30 Vdc	PNP/NPN NO-NC	4 wires	order No.			
			order No.			
10-30 Vdc	PNP NO	3 wires	order No.			
	PNP		order No.			
10-30 Vdc	NC	3 wires	order No.			
	NPN					
10-30 Vdc	NO	3 wires	order No.			
	NPN					
10-30 Vdc	NC	3 wires	order No.			
	PNP	4 wires				
10-30 Vdc	NO-NC		order No.			
	NPN					
10-30 Vdc	NO-NC	4 wires	order No.			
10. 20. Vdc		2				
10-30 Vdc	NO-NC	2 wires	order No.			
20-250 Vac/Vdc	NO	Juviroc				
0-250 Vac/ Vuc	NU	2 wires	order No.			
20-250 Vac/Vdc	NC	2 wires				
	NC	2 wires	order No.			
20-250 Vac	NO	2/3 wires				
10 250 Vac	NO	2/ 5 101/05	order No.			
10-30 Vdc	Analog	3 wires				
50 140	0-20 mA	5 11105	order No.			
NAMUR amplifier	NAMUR	2 wires		IS-08-A20-S1	IS-08-A20-S2	S-08-A20-03
			order No.	95B066780	95B066760	95B066740
Nominal Voltage				7,7 + 9 V DC	7,7 + 9 V DC	7,7 + 9 V DC
Residual Ripple				< 10%	< 10%	< 10%
Hysteresis				< 10%	< 10%	< 10%
/lax. Output Currer	nt			< 3 mA (metal absent)	< 3 mA (metal absent)	< 3 mA (metal absent)
Min. Output Curre	nt			< 1 mA (metal present)	< 1 mA (metal present)	< 1 mA (metal present)
Residual Current						
/oltage Drop						
peration Led						
Switching Frequency				2000 Hz	2000 Hz	2000 Hz
Start Up Delay						
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 +60 °C)	(-25 +60 °C)	(-25 +60 °C)
Protection Degree				IP67	IP67	IP67
Cable Length						2 m
Cable Section						2x 0,25 mm²
Housing Material				Nickel-plated brass	Nickel-plated brass	Nickel-plated brass
Weight - Cable Output						80 g
Weight - Connector Output				35g	55g	



	NAMUR	
	NON FLUSH	
M8 conn	M12 conn	cable
2 mm	2 mm	2 mm
IS-08-C20-S1	IS-08-C20-S2	IS-08-C20-03
95B066790	958066770	958066750
7,7 + 9 V DC	7,7 + 9 V DC	7,7 + 9 V DC
< 10%	< 10%	< 10%
< 10%	< 10%	< 10%
< 3 mA (metal absent)	< 3 mA (metal absent)	< 3 mA (metal absent)
< 1 mA (metal present)	< 1 mA (metal present)	< 1 mA (metal present)
2000 Hz	2000 Hz	2000 Hz
< 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 +60 °C)
IP67	IP67	IP67
		2 m
		2 x 0,25 mm²
Nickel-plated brass	Nickel-plated brass	Nickel-plated brass
		80 g
35g	55g	

## 2 wires NAMUR



## M8 2 wires NAMUR



## M12 2 wires NAMUR

