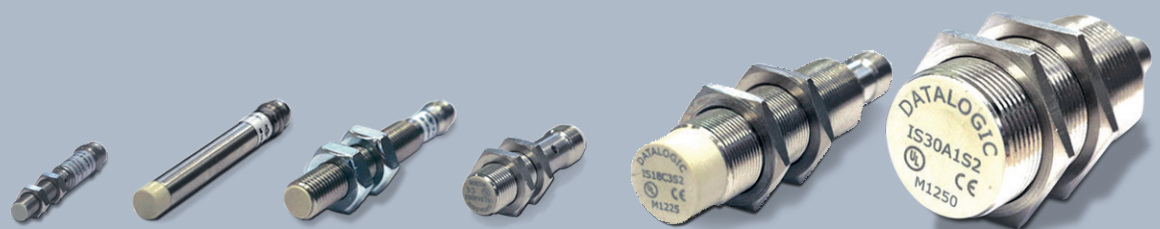
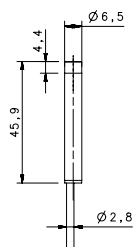
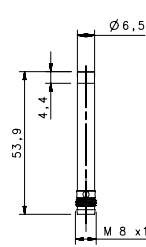
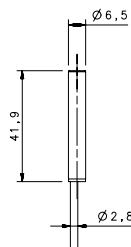
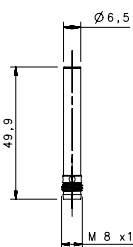


# NAMUR



# NAMUR M6,5



## NAMUR

### FLUSH

### NON FLUSH

M8 conn

cable

M8 conn

cable

### NOMINAL SWITCHING DISTANCE

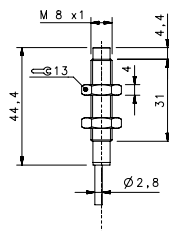
1 mm

1 mm

2 mm

2 mm

10-30 Vdc	PNP/NPN NO-NC	4 wires	order No.	---	---	---	---
10-30 Vdc	PNP NO	3 wires	order No.	---	---	---	---
10-30 Vdc	PNP NC	3 wires	order No.	---	---	---	---
10-30 Vdc	NPN NO	3 wires	order No.	---	---	---	---
10-30 Vdc	NPN NC	3 wires	order No.	---	---	---	---
10-30 Vdc	PNP NO-NC	4 wires	order No.	---	---	---	---
10-30 Vdc	NPN 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	2/3wires	order No.	---	---	---	---
10-30 Vdc	Analog 0-20 mA	3 wires	order No.	---	---	---	---
NAMUR amplifier	NAMUR	2 wires	order No.	IS-65-A20-S1 95B066310	IS-65-A20-03 95B066290	IS-65-C20-S1 95B066320	IS-65-C20-03 95B066300
<b>Nominal Voltage</b>				7,7 + 9 V DC	7,7 + 9 V DC	7,7 + 9 V DC	7,7 + 9 V DC
<b>Residual Ripple</b>				< 10%	< 10%	< 10%	< 10%
<b>Hysteresis</b>				< 10%	< 10%	< 10%	< 10%
<b>Max. Output Current</b>				< 3 mA (metal absent)	< 3 mA (metal absent)	< 3 mA (metal absent)	< 3 mA (metal absent)
<b>Min. Output Current</b>				< 1 mA (metal present)	< 1 mA (metal present)	< 1 mA (metal present)	< 1 mA (metal present)
<b>Residual Current</b>				---	---	---	---
<b>Voltage Drop</b>				---	---	---	---
<b>Operation Led</b>				---	---	---	---
<b>Switching Frequency</b>				2000 Hz	2000 Hz	2000 Hz	2000 Hz
<b>Start Up Delay</b>				---	---	---	---
<b>Repeatability</b>				< 3%	< 3%	< 3%	< 3%
<b>Short Circuit Protection</b>				Present (self-resetting)	Present (self-resetting)	Present (self-resetting)	Present (self-resetting)
<b>Electric Protection</b>				Against polarity reversal inductive loads	Against polarity reversal inductive loads	Against polarity reversal inductive loads	Against polarity reversal inductive loads
<b>Temperature Limit</b>				(-25 ... +60 °C)	(-25 ... +60 °C)	(-25 ... +60 °C)	(-25 ... +60 °C)
<b>Protection Degree</b>				IP67	IP67	IP67	IP67
<b>Cable Length</b>				---	2 m	---	2 m
<b>Cable Section</b>				---	2x 0,25 mm <sup>2</sup>	---	2 x 0,25 mm <sup>2</sup>
<b>Housing Material</b>				Nickel-plated brass	Nickel-plated brass	Nickel-plated brass	Nickel-plated brass
<b>Active face</b>				LCP	LCP	LCP	LCP
<b>Weight - Cable Output</b>				---	80 g	---	80 g
<b>Weight - Connector Output</b>				40 g	---	40 g	---



**NON FLUSH**

CONTACTS CONFIGURATION				
Available	Contacts numbers			
	1	2	3	4
NAMUR	+		-	



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