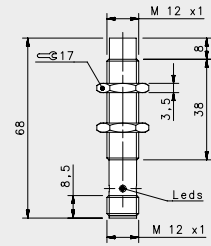
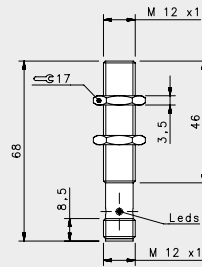


METAL FACE M12



METAL FACE

FLUSH

NON FLUSH

M12 conn

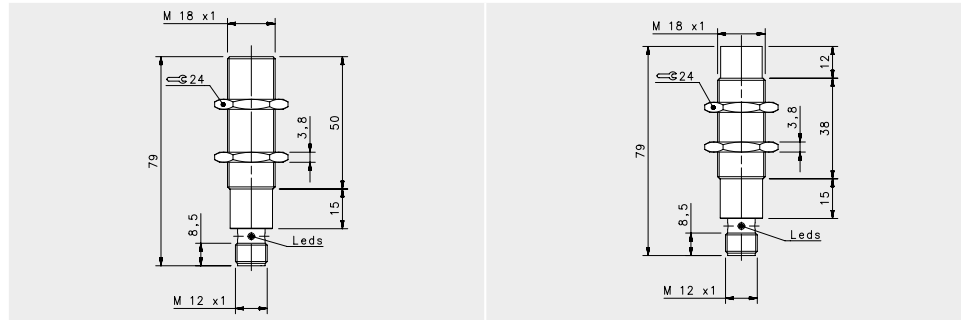
M12 conn

NOMINAL SWITCHING DISTANCE

				2 mm	4 mm
10-30 Vdc	PNP/NPN NO-NC	4 wires	order No.	---	---
10-30 Vdc	PNP NO	3 wires	order No.	IS-12-L1-S2 95B065340	IS-12-L1-S2 95B063871
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.	---	---

Nominal Voltage	10-30 Vdc	10-30 Vdc
Residual Ripple	< 10%	< 10%
Hysteresis	< 15%	< 15%
Max. Output Current	200 mA	200 mA
Min. Output Current	---	---
Residual Current	< 0,01 mA	< 0,01 mA
Voltage Drop	< 1,5 V (I=100mA)	< 1,5 V (I=100mA)
Operation Led	Present	Present
Switching Frequency	2000 Hz	1000 Hz
Start Up Delay	---	---
Repeatability	< 1%	< 1%
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	IP67	IP67
Cable Length	---	---
Cable Section	---	---
Housing Material	Stainless-Steel	Stainless-Steel
Active face	Stainless Steel AISI 303	Stainless Steel AISI 303
Tightening torque	10Nm	10Nm
Weight - Cable Output	---	---
Weight - Connector Output	30 g	30 g

METAL FACE M18



METAL FACE

				FLUSH		NON FLUSH	
				M12 conn		M12 conn	
				5 mm		8 mm	
NOMINAL SWITCHING DISTANCE							
10-30 Vdc	PNP/NPN NO-NC	4 wires	order No.	---		---	
10-30 Vdc	PNP NO	3 wires	order No.	IS-18-I1-S2 95B065350		IS-18-L1-S2 95B063881	
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	2/3 wires	order No.	---		---	
10-30 Vdc	Analog 0-20 mA	3 wires	order No.	---		---	
NAMUR amplifier	NAMUR	2 wires	order No.	---		---	
Nominal Voltage				10-30 Vdc		10-30 Vdc	
Residual Ripple				< 10%		< 10%	
Hysteresis				< 15%		< 15%	
Max. Output Current				200 mA		200 mA	
Min. Output Current				> 1,6 mA		> 1,6 mA	
Residual Current				< 0,01 mA		< 0,01 mA	
Voltage Drop				< 1,5 V		< 1,5 V	
Operation Led				Present		Present	
Switching Frequency				1000 Hz		500 Hz	
Start Up Delay				---		---	
Repeatability				< 1%		< 1%	
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				IP67		IP67	
Cable Length				---		---	
Cable Section				---		---	
Housing Material				Stainless-Steel		Stainless-Steel	
Active face				Stainless Steel AISI 303		Stainless Steel AISI 303	
Tightening torque				10Nm		10Nm	
Weight - Cable Output				---		---	
Weight - Connector Output				95g		95g	