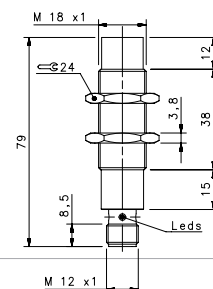
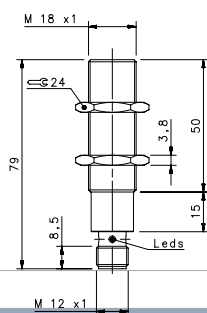


# METAL FACE



# METAL FACE M18

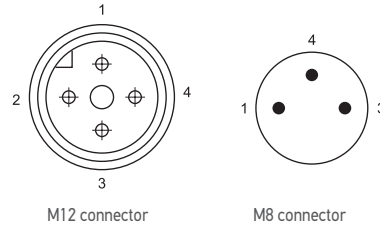
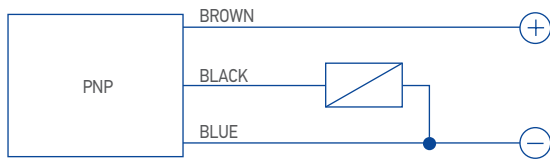
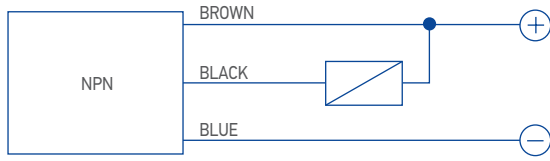


## METAL FACE

				FLUSH	NON FLUSH
				M12 conn	M12 conn
<b>NOMINAL SWITCHING DISTANCE</b>				<b>5 mm</b>	<b>8 mm</b>
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	2/3wires	order No.	---	---
10-30 Vdc	Analog 0-20 mA	3 wires	order No.	---	---
NAMUR amplifier	NAMUR	2 wires	order No.	---	---
<b>Nominal Voltage</b>				10-30 Vdc	10-30 Vdc
<b>Residual Ripple</b>				< 10%	< 10%
<b>Hysteresis</b>				< 15%	< 15%
<b>Max. Output Current</b>				200 mA	200 mA
<b>Min. Output Current</b>				> 1,6 mA	> 1,6 mA
<b>Residual Current</b>				< 0,01 mA	< 0,01 mA
<b>Voltage Drop</b>				< 1,5 V	< 1,5 V
<b>Operation Led</b>				Present	Present
<b>Switching Frequency</b>				1000 Hz	500 Hz
<b>Start Up Delay</b>				---	---
<b>Repeatability</b>				< 1%	< 1%
<b>Short Circuit Protection</b>				Present (self-resetting)	Present (self-resetting)
<b>Electric Protection</b>				Against polarity reversal inductive loads	Against polarity reversal inductive loads
<b>Temperature Limit</b>				(-25 ... +70 °C)	(-25 ... +70 °C)
<b>Protection Degree</b>				IP67	IP67
<b>Cable Length</b>				---	---
<b>Cable Section</b>				---	---
<b>Housing Material</b>				Stainless-Steel	Stainless-Steel
<b>Active face</b>				Stainless Steel AISI 303	Stainless Steel AISI 303
<b>Tightening torque</b>				10Nm	10Nm
<b>Weight - Cable Output</b>				---	---
<b>Weight - Connector Output</b>				95g	95g

### 3 WIRES SENSORS

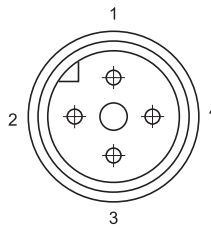
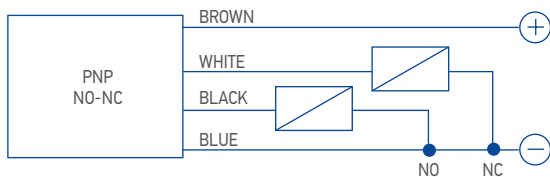
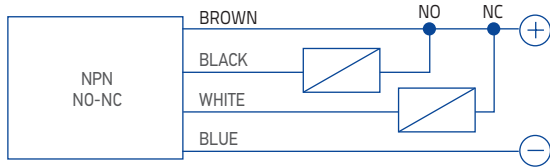
3 Wires Pnp Or Npn, No Or Nc



CONTACTS CONFIGURATION				
Available	Contacts numbers			
	1	2	3	4
(NO or NC)	+		-	NO/NC

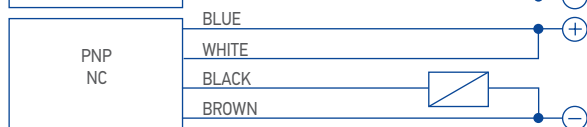
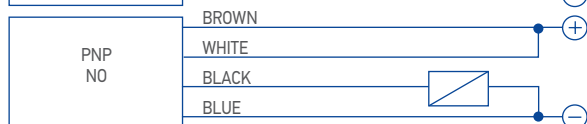
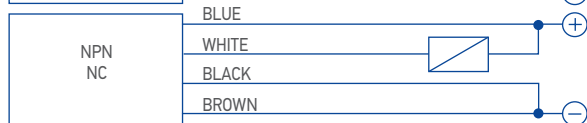
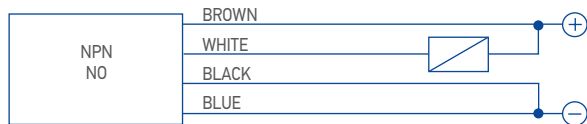
### 4 WIRES SENSORS

4 Wires (No+Nc)



CONTACTS CONFIGURATION				
Output	Contacts numbers			
	1	2	3	4
NO + NC	+	NC	-	NO

4 Wires (Pnp/Npn, No/Nc)



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



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