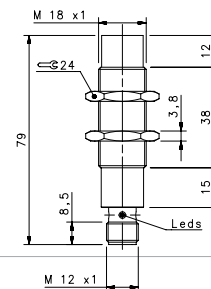
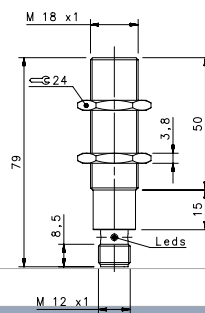


METAL FACE



METAL FACE M18



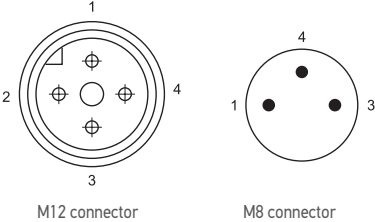
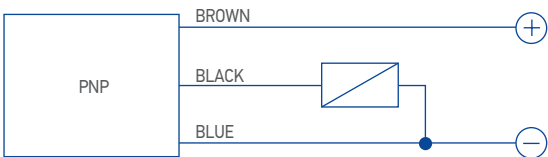
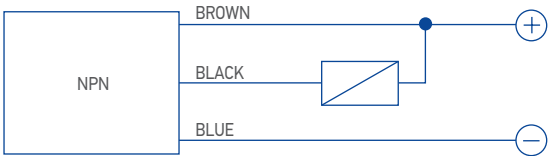
METAL FACE

NOMINAL SWITCHING DISTANCE

				FLUSH	NON FLUSH
				M12 conn	M12 conn
				5 mm	8 mm
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.	---	---
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

3 WIRES SENSORS

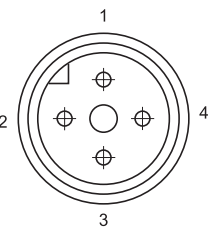
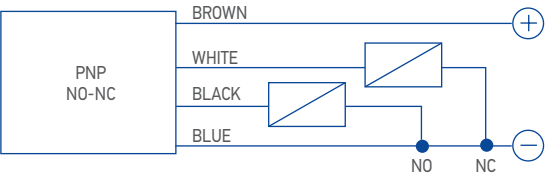
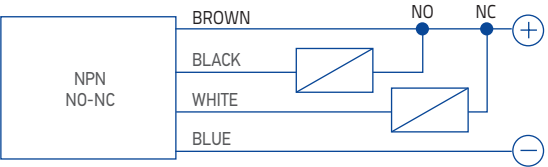
3 Wires Pnp Or Npn, No Or Nc



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

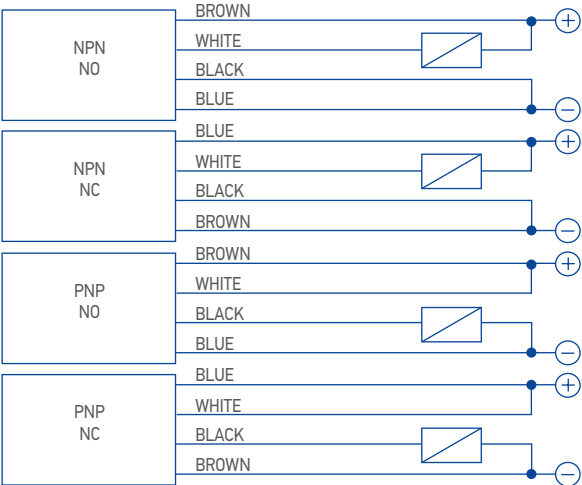
4 WIRES SENSORS

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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