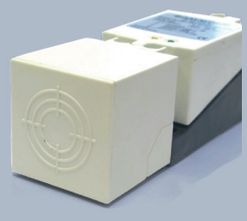
SQUARE



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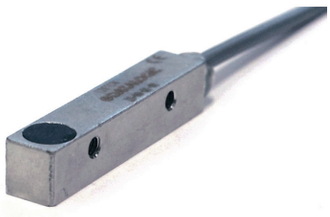
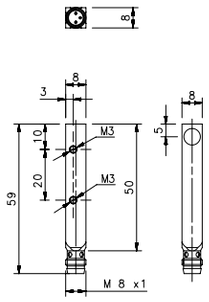
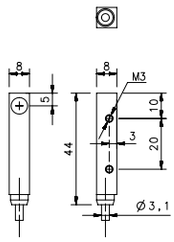




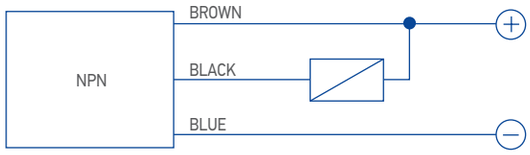


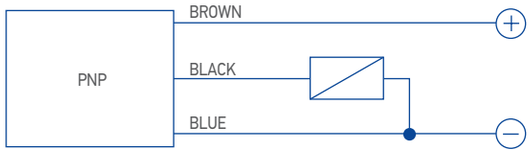
SHORT

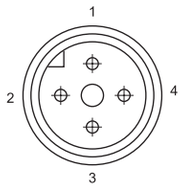
				M8 conn	cable
NOMINAL SWITCHING DISTANCE				**1,5mm**	**1,5mm**
10-30 Vdc	PNP/NPN NO-NC	4 wires		---	---
			order No.	---	---
10-30 Vdc	PNP NO	3 wires		IS-88-Q1-S1	IS-88-Q1-03
			order No.	95B060840	95B060830
10-30 Vdc	PNP NC	3 wires		---	---
			order No.	---	---
10-30 Vdc	NPN NO	3 wires		---	---
			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				< 10% (Sr)	< 10% (Sr)
Max. Output Current				200mA	200mA
Min. Output Current				---	---
Residual Current				---	---
Voltage Drop				< 1,2V	< 1,2V
Operation Led				Yellow	Yellow
Switching Frequency				500 Hz	500 Hz
Start Up Delay				75 ms	75 ms
Repeatability				< 3%	< 3%
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				---	2 m
Cable Section				---	3x0,14mm²
Housing Material				nickel-plated brass	nickel-plated brass
Weight - Cable Output				---	80 g
Weight - Connector Output				40 g	---

3 WIRES SENSORS

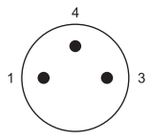
3 Wires Pnp Or Npn, No Or Nc







M12 connector

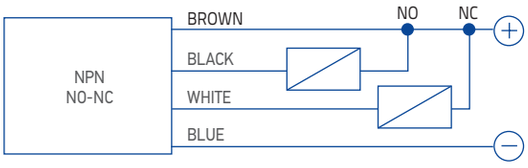


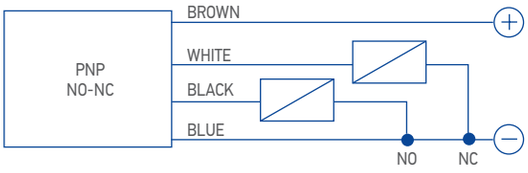
M8 connector

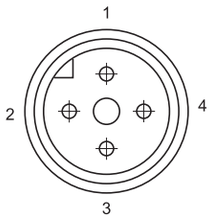
CONTACTS CONFIGURATION				
Available	Contacts numbers			
	1	2	3	4
(NO or NC)	+		–	NO/NC

4 WIRES SENSORS

4 Wires (No+Nc)

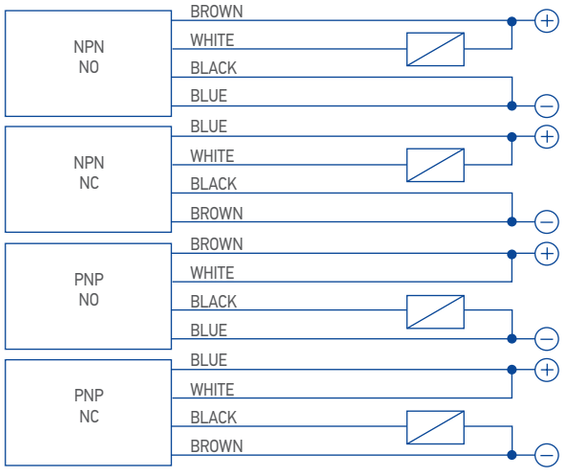






CONTACTS CONFIGURATION				
Output	Contacts numbers			
	1	2	3	4
NO + NC	+	NC	–	NO

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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Rev. 13, 12/2020

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