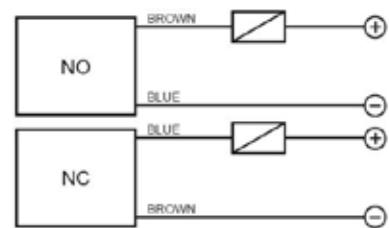
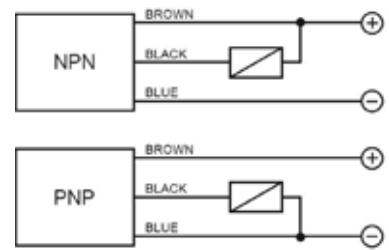


SHORT			
FLUSH		NON FLUSH	
M12 conn 2 mm	cable 2 mm	M12conn 4 mm	cable 4 mm
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IS-12-B1-S2	IS-12-B1-03	IS-12-D1-S2	IS-12-D1-03
95B062051	95B062041	95B062451	95B062441
IS-12-B2-S2	IS-12-B2-03	IS-12-D2-S2	IS-12-D2-03
95B062081	95B062071	95B062481	95B062471
IS-12-B3-S2	IS-12-B3-03	IS-12-D3-S2	IS-12-D3-03
95B061991	95B061981	95B062391	95B062381
IS-12-B4-S2	IS-12-B4-03	IS-12-D4-S2	IS-12-D4-03
95B062021	95B062011	95B062421	95B062411
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---	---	---	---
---	---	---	---
10-30 Vdc (-15/10%)	10-30 Vdc (-15/10%)	10-30 Vdc (-15/10%)	10-30 Vdc (-15/10%)
< 10%	< 10%	< 10%	< 10%
< 10%	< 10%	< 10%	< 10%
200 mA	200 mA	200 mA	200 mA
---	---	---	---
< 10 mA	< 10 mA	< 10 mA	< 10 mA
< 1,8 V (I=100mA)			
Yellow	Yellow	Yellow	Yellow
1000 Hz	1000 Hz	1000 Hz	1000 Hz
< 50 ms	< 50 ms	< 50 ms	< 50 ms
< 3%	< 3%	< 3%	< 3%
Present (self-resetting)	Present (self-resetting)	Present (self-resetting)	Present (self-resetting)
Against polarity reversal inductive loads			
(-25 ... +60 °C)	(-25 ... +70 °C)	(-25 ... +60 °C)	(-25 ... +70 °C)
IP67	IP67	IP67	IP67
2 m	---	2 m	---
3 x 0,14 mm ²	---	3 x 0,14 mm ²	---
Nickel-plated brass	Nickel-plated brass	Nickel-plated brass	Nickel-plated brass
LCP	LCP	LCP	LCP
10Nm	10Nm	10Nm	10Nm
---	110 g	---	110 g
60 g	---	60 g	---

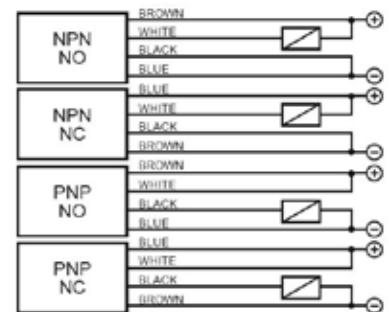
2 wires NO or NC



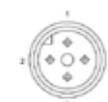
3 wires PNP or NPN



4 wires (PNP/NPN, NO/NC)



M12 connector - connections



2 wires NO or NC

CONTACTS CONFIGURATION	
Available	Contacts numbers
NO	+
NC	-

3 wires

CONTACTS CONFIGURATION	
Available	Contacts numbers
(NO or NC)	+
	-
	NO/NC

4 wires (PNP/NPN, NO/NC)

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