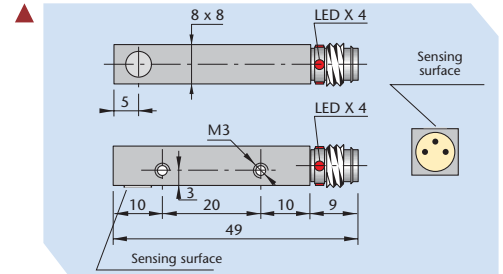
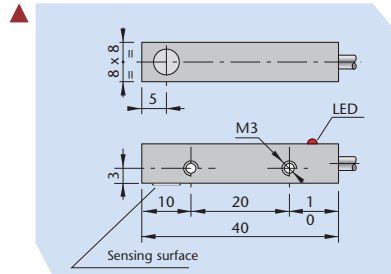


RECTANGULAR INDUCTIVE SENSORS SIPA8 - SIPC8 - SIP10



3 WIRES D.C.
CONFORMING TO EN 50044
VERSION-C

▲ **EMBEDDABLE** (FLUSH MOUNTING)

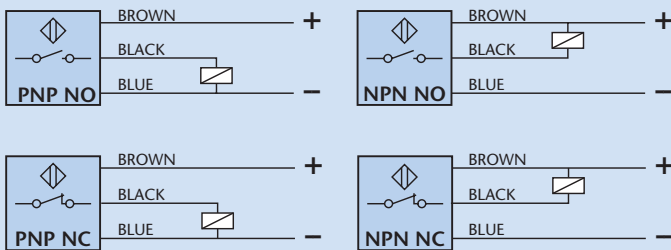


TECHNICAL CHARACTERISTICS

Dimensions mm

AMPLIFIED 3 WIRES D.C.	NPN	NO	SIPA8 - C2 NPN NO	SIPA8 - C2 NPN NO H 1
		NC	SIPA8 - C2 NPN NC	SIPA8 - C2 NPN NC H 1
	PNP	NO	SIPA8 - C2 PNP NO	SIPA8 - C2 PNP NO H 1
		NC	SIPA8 - C2 PNP NC	SIPA8 - C2 PNP NC H 1
Switching distance (Sn)	mm	2		2
Continuous voltage (residual ripple ≤10%)	V			6 ÷ 30
Hysteresis (%Sn)	mm			< 10%
Switching frequency	Hz			2000
Repeatability	% of Sn			≤ 3
Max output current	mA			200
Absorption at 24Vdc	mA			< 12
Voltage drop (sensor ON)	V			< 1.8
Short circuit protection				Incorporated
Led				Incorporated
Temperature limits	°C			- 25 ÷ + 70
Degree of protection	IP	67		Depending on connector
Housing		Anodized aluminium		
Cable PVC	2m	3 x 0.14 mm ²		
Connector plug				H1

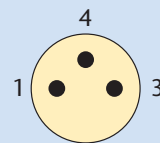
WIRING DIAGRAMS



N.B.: On request is available cable for sensors with different length
3.5 - 7.5 - 5 - 10 metres.

CONNECTION WITH H1 PLUG

FOR THE CONNECTORS SEE PAGE 85



VIEW OF MALE CONNECTOR H1:

- 1 = Brown / +
- 3 = Blue / -
- 4 = Black / output NPN-PNP / NO-NC