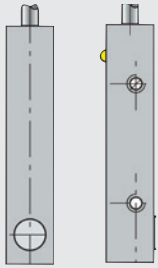
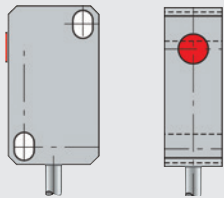


Inductive sensors are used to sense metal objects and can be utilised in very difficult applications, even in the presence of oils, powders, liquids and vibration. They are commonly mounted on machine tools, textile machines, transport systems, packaging machines and all automation applications.

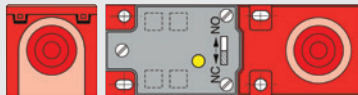
- Protection degree: IP67
- Ambient limits: -25 - +70°C
- LED indication: Incorporated
- Short circuit and polarity reversal protection



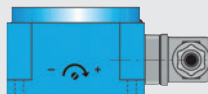
SIPA8-C2 NPN NO



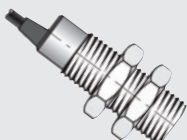
SIP10-C2 NPN NO



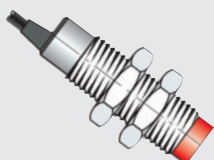
SIQ40-C15 NPN NO+NC



SIQ80-AE50 NO/NC K



SI12-N2



SI12-NE4

type	supply voltage	flush	non flush	sensing distance	PNP	NPN	NO	NC	connector	body length
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**8 x 8 x 40 mm rectangular body**

DC 6-30V	3 wire	cable connection								
SIPA8-C2 NPN NO	6 - 30 VDC	•		2 mm		•	•		cable	40 mm
SIPA8-C2 NPN NC	6 - 30 VDC	•		2 mm		•		•	cable	40 mm
SIPA8-C2 PNP NO	6 - 30 VDC	•		2 mm	•		•		cable	40 mm
SIPA8-C2 PNP NC	6 - 30 VDC	•		2 mm	•			•	cable	40 mm

**28 x 10.5 x 16 mm rectangular body (micro switch shape)**

DC 6-30V	3 wire	cable connection								
SIP10-C2 NPN NO	6 - 30 VDC	•		2 mm		•	•		cable	28 mm
SIP10-C2 NPN NC	6 - 30 VDC	•		2 mm		•		•	cable	28 mm
SIP10-C2 PNP NO	6 - 30 VDC	•		2 mm	•		•		cable	28 mm
SIP10-C2 PNP NC	6 - 30 VDC	•		2 mm	•			•	cable	28 mm

**40 x 40 rectangular body**

DC 10-55V	4 wire	terminal block								
SIQ40-C15 NPN NO+NC	10 - 55 VDC	•		15 mm		•	•	•	terminal	114 mm
SIQ40-C15 PNP NO+NC	10 - 55 VDC	•		15 mm	•		•	•	terminal	114 mm
SIQ40-CE20 NPN NO+NC	10 - 55 VDC	•	•	20 mm		•	•	•	terminal	114 mm
SIQ40-CE20 PNP NO+NC	10 - 55 VDC	•	•	20 mm	•		•	•	terminal	114 mm

AC 20-250V	2 wire	terminal block								
SIQ40-A15 NO/NC	20 - 250 VAC	•		15 mm			•	•	terminal	114 mm
SIQ40-AE20 NO/NC	20 - 250 VAC	•	•	20 mm			•	•	terminal	114 mm

**80 x 80 mm square body**

DC 10-55V	4 wire	K plug connection								
SIQ80-CE50 NPN NO+NC K	10 - 55 VDC	•	•	10-60 mm		•	•	•	K plug	76 mm
SIQ80-CE50 PNP NO+NC K	10 - 55 VDC	•	•	10-60 mm	•		•	•	K plug	76 mm

AC 20-250V	2 wire	K plug connection								
SIQ80-AE50 NO/NC K	20 - 250 VAC	•	•	10-60 mm			•	•	K plug	114 mm

**NAMUR proximity switches (ATEX approved)**

Namur inductive sensors are two-wire non amplified D.C. sensors containing only the oscillator and are adapted to control an electronic amplified threshold circuit and can be utilised in hazardous areas.

**M12 NAMUR**

SI12-N2	8.2 VDC	•		2 mm				•	cable	41 mm
SI12-NE4	8.2 VDC	•	•	4 mm				•	cable	45 mm

**M18 NAMUR**

SI18-N5	8.2 VDC	•		5 mm				•	cable	47 mm
SI18-NE8	8.2 VDC	•	•	8 mm				•	cable	54 mm

**M30 NAMUR**

SI30-N10	8.2 VDC	•		10 mm				•	cable	43 mm
SI30-NE15	8.2 VDC	•	•	15 mm				•	cable	58 mm