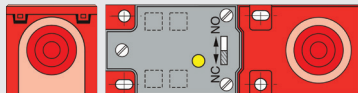
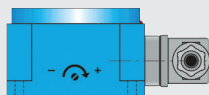


Inductive sensors are used to sense metal objects and can be utilised in very difficult applications, even in the presence of oils, powders, liquids and vibrations. They are commonly mounted on machine tools, textile machines, transport systems, packaging machines and all automation applications.

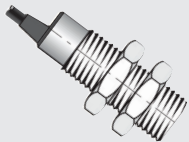
- Protection degree: IP65/67
- Ambient limits: -25 ... +70°C
- LED indication: Incorporated
- Short circuit and polarity reversal protection



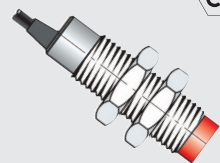
SIP40-C15 NPN



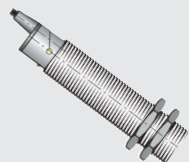
SIQ80-AE50K



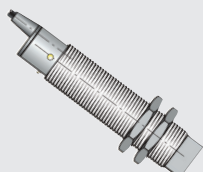
SI12-N2



SI12-NE4



SC18SM-C5 NPN



SC18SM-CE10 NPN

type	supply voltage	flush	non flush	sensing distance	NPN	PNP	NO	NC	connector	body length
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Rectangular housing inductive proximity switches (IP65)

40 x 40 rectangular body terminal block connection

DC version

SIP40-C15 NPN	10 - 55 VDC	•		15 mm	•		•	•	terminal	114 mm
SIP40-C15 PNP	10 - 55 VDC	•		15 mm	•	•	•		terminal	114 mm
SIP40-CE20 NPN	10 - 55 VDC		•	20 mm	•		•	•	terminal	114 mm
SIP40-CE20 PNP	10 - 55 VDC		•	20 mm		•	•	•	terminal	114 mm

AC version

SIP40-A15	20 - 250 VAC	•		15 mm			•	•	terminal	114 mm
SIP40-AE20	20 - 250 VAC		•	20 mm			•	•	terminal	114 mm

80 x 80 x 50 mm square body K plug connection (IP65)

DC version

	supply voltage	flush	non flush	sensing distance	NPN	PNP	NO	NC	connector	body length
SIQ80-CE50 NPN K	10 - 55 VDC		•	10 - 60 mm	•		•		K plug	120 mm
SIQ80-CE50 PNP K	10 - 55 VDC		•	10 - 60 mm		•		•	K plug	120 mm

AC version

SIQ80-AE50K	20 - 250 VAC		•	10 - 60 mm			•	•	K plug	120 mm
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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 cylindrical body

SI12-N2	5...30 VDC	•		2 mm				•	cable	41 mm
SI12-NE4	5...30 VDC		•	4 mm				•	cable	45 mm

M18 cylindrical body

SI18-N5	5...30 VDC	•		5 mm				•	cable	47 mm
SI18-NE8	5...30 VDC		•	8 mm				•	cable	54 mm

M30 cylindrical body

SI30-N10	5...30 VDC	•		10 mm				•	cable	43 mm
SI30-NE15	5...30 VDC		•	15 mm				•	cable	58 mm

Capacitive proximity sensors nickel plated brass body

M18 capacitive proximity sensors

SC18SM-C5 NPN	10 - 40 VDC	•		0...5 mm	•		•	•	cable	90 mm
SC18SM-C5 PNP	10 - 40 VDC	•		0...5 mm		•	•	•	cable	90 mm
SC18SM-CE10 NPN	10 - 40 VDC		•	0...10 mm	•		•	•	cable	96 mm
SC18SM-A5	20 - 250 VAC	•		0...5 mm			•	•	cable	92 mm
SC18SM-AE10	20 - 250 VAC		•	0...10 mm			•	•	cable	95 mm

M30 capacitive proximity sensors

SC30SM-C20 NPN	10 - 60 VDC	•		0...20 mm	•		•	•	cable	101 mm
SC30SM-C20 PNP	10 - 60 VDC	•		0...20 mm		•	•	•	cable	101 mm
SC30SM-CE25 NPN	10 - 60 VDC		•	0...25 mm	•		•	•	cable	101 mm
SC30SM-CE25 PNP	10 - 60 VDC		•	0...25 mm		•	•	•	cable	101 mm
SC30SM-A20	20 - 250 VAC	•		0...20 mm			•	•	cable	101 mm
SC30SM-AE25	20 - 250 VAC		•	0...25 mm			•	•	cable	101 mm