

Inductive Sensors

Wide Temperature Range –M30

Descriptions

Metal housing, threaded barrel, DC-3 wire, degree of protection IP67



Features

- Temperature range up to 100°C
- PNP/NPN output, various rectangular sizes
- High cost performance

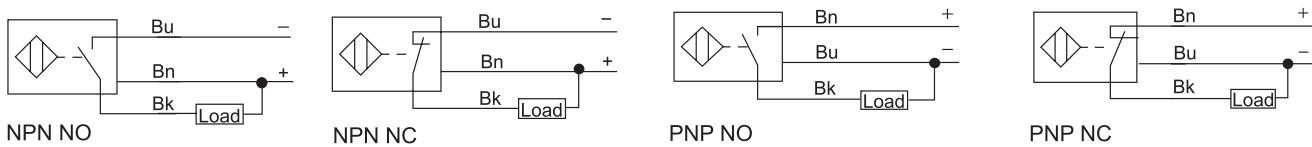


Technical Data

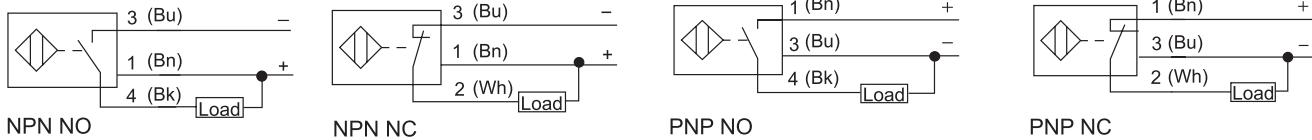
Type	Rated operating distance Sn	Mounting	Output function	Output type	Voltage range UB	Rated current	Switching frequency	Ambient temperature	Connection	Mechanical drawing
Fi10H-M30-OP6	10mm	flush	NO	PNP	10...30VDC	≤100mA	500Hz	-25...100°C	2m cable	1
Fi10H-M30-ON6	10mm	flush	NO	NPN	10...30VDC	≤100mA	500Hz	-25...100°C	2m cable	1
Fi10H-M30-CP6	10mm	flush	NC	PNP	10...30VDC	≤100mA	500Hz	-25...100°C	2m cable	1
Fi10H-M30-CN6	10mm	flush	NC	NPN	10...30VDC	≤100mA	500Hz	-25...100°C	2m cable	1
Ni15H-M30-OP6	15mm	non flush	NO	PNP	10...30VDC	≤100mA	300Hz	-25...100°C	2m cable	2
Ni15H-M30-ON6	15mm	non flush	NO	NPN	10...30VDC	≤100mA	300Hz	-25...100°C	2m cable	2
Ni15H-M30-CP6	15mm	non flush	NC	PNP	10...30VDC	≤100mA	300Hz	-25...100°C	2m cable	2
Ni15H-M30-CN6	15mm	non flush	NC	NPN	10...30VDC	≤100mA	300Hz	-25...100°C	2m cable	2
Fi10H-M30-OP6-Q12	10mm	flush	NO	PNP	10...30VDC	≤100mA	500Hz	-25...100°C	M12 connector	3
Fi10H-M30-ON6-Q12	10mm	flush	NO	NPN	10...30VDC	≤100mA	500Hz	-25...100°C	M12 connector	3
Fi10H-M30-CP6-Q12	10mm	flush	NC	PNP	10...30VDC	≤100mA	500Hz	-25...100°C	M12 connector	3
Fi10H-M30-CN6-Q12	10mm	flush	NC	NPN	10...30VDC	≤100mA	500Hz	-25...100°C	M12 connector	3
Ni15H-M30-OP6-Q12	15mm	non flush	NO	PNP	10...30VDC	≤100mA	300Hz	-25...100°C	M12 connector	4
Ni15H-M30-ON6-Q12	15mm	non flush	NO	NPN	10...30VDC	≤100mA	300Hz	-25...100°C	M12 connector	4
Ni15H-M30-CP6-Q12	15mm	non flush	NC	PNP	10...30VDC	≤100mA	300Hz	-25...100°C	M12 connector	4
Ni15H-M30-CN6-Q12	15mm	non flush	NC	NPN	10...30VDC	≤100mA	300Hz	-25...100°C	M12 connector	4

Connection Diagram

Cable



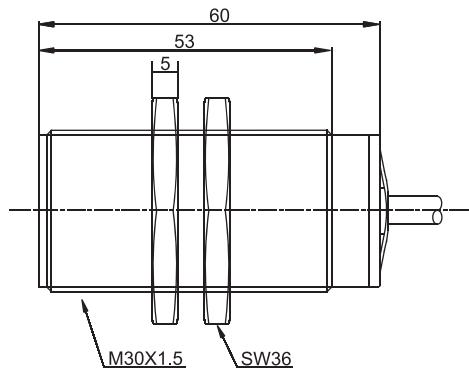
Connector



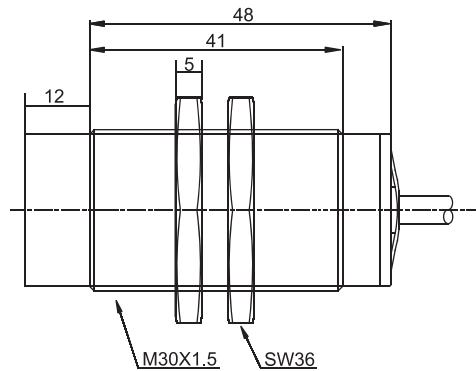
Wide Temperature Range –M30

Mechanical Drawing

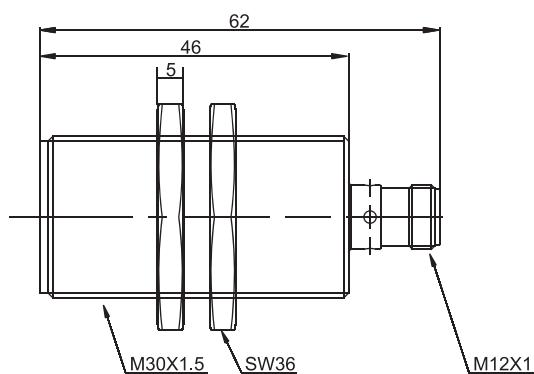
Drawing 1



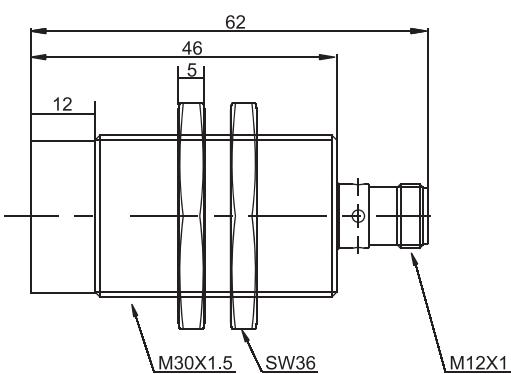
Drawing 2



Drawing 3



Drawing 4



Inductive Sensors