

Inductive Sensors

Temperature Extension-Low Temperature-M30

Descriptions

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



Features

- General size
- Flush/non flush mounting
- Temperature range up to -40°C

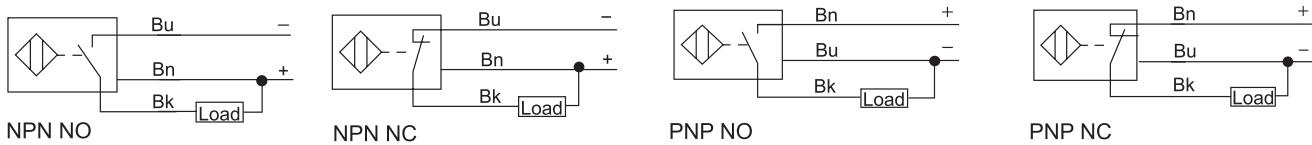


Technical Data

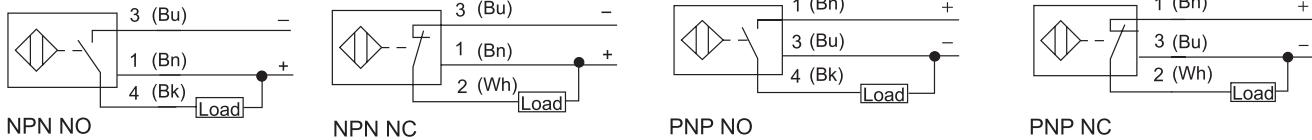
Type	Rated operating distance Sn	Mounting	Output function	Output type	Voltage range UB	Rated current	Switching frequency	Ambient temperature	Connection	Mechanical drawing
Fi10-M30-OP6L/TB40	10mm	flush	NO	PNP	10...30VDC	≤200mA	500Hz	-40...70°C	2m cable	1
Fi10-M30-ON6L/TB40	10mm	flush	NO	NPN	10...30VDC	≤200mA	500Hz	-40...70°C	2m cable	1
Fi10-M30-CP6L/TB40	10mm	flush	NC	PNP	10...30VDC	≤200mA	500Hz	-40...70°C	2m cable	1
Fi10-M30-CN6L/TB40	10mm	flush	NC	NPN	10...30VDC	≤200mA	500Hz	-40...70°C	2m cable	1
Ni15-M30-OP6L/TB40	15mm	non flush	NO	PNP	10...30VDC	≤200mA	300Hz	-40...70°C	2m cable	2
Ni15-M30-ON6L/TB40	15mm	non flush	NO	NPN	10...30VDC	≤200mA	300Hz	-40...70°C	2m cable	2
Ni15-M30-CP6L/TB40	15mm	non flush	NC	PNP	10...30VDC	≤200mA	300Hz	-40...70°C	2m cable	2
Ni15-M30-CN6L/TB40	15mm	non flush	NC	NPN	10...30VDC	≤200mA	300Hz	-40...70°C	2m cable	2
Fi10-M30-OP6L-Q12/TB40	10mm	flush	NO	PNP	10...30VDC	≤200mA	500Hz	-40...70°C	M12 connector	3
Fi10-M30-ON6L-Q12/TB40	10mm	flush	NO	NPN	10...30VDC	≤200mA	500Hz	-40...70°C	M12 connector	3
Fi10-M30-CP6L-Q12/TB40	10mm	flush	NC	PNP	10...30VDC	≤200mA	500Hz	-40...70°C	M12 connector	3
Fi10-M30-CN6L-Q12/TB40	10mm	flush	NC	NPN	10...30VDC	≤200mA	500Hz	-40...70°C	M12 connector	3
Ni15-M30-OP6L-Q12/TB40	15mm	non flush	NO	PNP	10...30VDC	≤200mA	300Hz	-40...70°C	M12 connector	4
Ni15-M30-ON6L-Q12/TB40	15mm	non flush	NO	NPN	10...30VDC	≤200mA	300Hz	-40...70°C	M12 connector	4
Ni15-M30-CP6L-Q12/TB40	15mm	non flush	NC	PNP	10...30VDC	≤200mA	300Hz	-40...70°C	M12 connector	4
Ni15-M30-CN6L-Q12/TB40	15mm	non flush	NC	NPN	10...30VDC	≤200mA	300Hz	-40...70°C	M12 connector	4

Connection Diagram

Cable



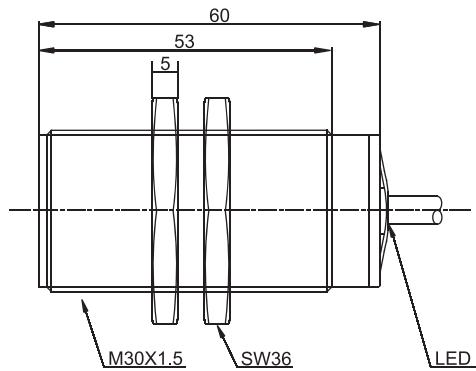
Connector



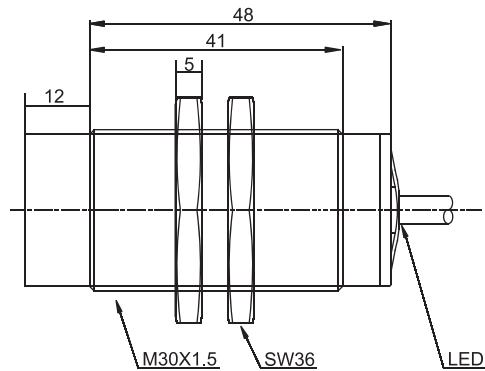
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Mechanical Drawing

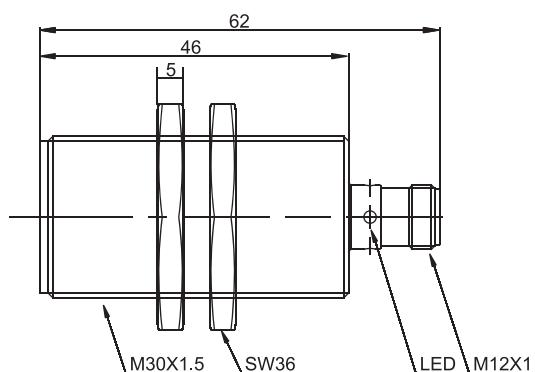
Drawing 1



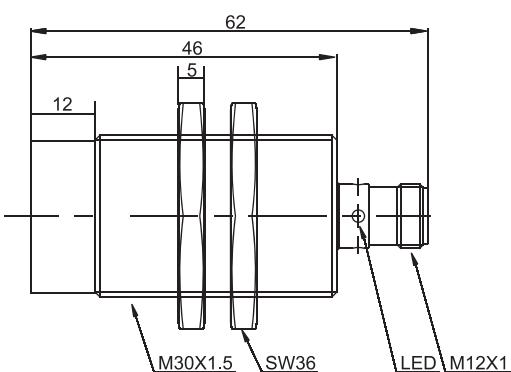
Drawing 2



Drawing 3



Drawing 4



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