

Inductive Sensors

Analogue Output-M12



Descriptions

Metal housing, threaded barrel, current or voltage output or both, function display LED, degree of protection IP67

Features

- Varied output
- Unified voltage supply
- Current output 4-20mA, on request

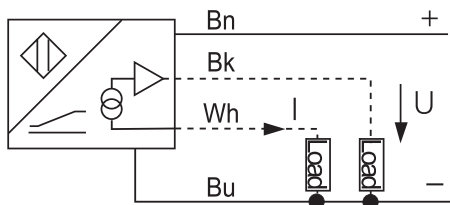


Technical Data

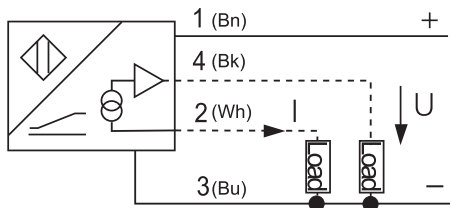
Type	Rated operating distance Sn	Mounting	Output function	Output type	Voltage range UB	Output	Linearity	Ambient temperature	Connection	Mechanical drawing
Fi2-M12-LU	0.4-2mm	flush	analogue	voltage	15...30VDC	0...10VDC	≤3%	-25...70°C	2m cable	1
Fi2-M12-LI	0.4-2mm	flush	analogue	current	15...30VDC	0...20mA	≤3%	-25...70°C	2m cable	1
Fi2-M12-LIU	0.4-2mm	flush	analogue	voltage/current	15...30VDC	0...10VDC/ 0...20mA	≤3%	-25...70°C	2m cable	1
Ni4-M12-LU	0.8-4mm	non flush	analogue	voltage	15...30VDC	0...10VDC	≤3%	-25...70°C	2m cable	2
Ni4-M12-LI	0.8-4mm	non flush	analogue	current	15...30VDC	0...20mA	≤3%	-25...70°C	2m cable	2
Ni4-M12-LIU	0.8-4mm	non flush	analogue	voltage/current	15...30VDC	0...10VDC/ 0...20mA	≤3%	-25...70°C	2m cable	2
Fi2-M12-LU-Q12	0.4-2mm	flush	analogue	voltage	15...30VDC	0...10VDC	≤3%	-25...70°C	M12 connector	3
Fi2-M12-LI-Q12	0.4-2mm	flush	analogue	current	15...30VDC	0...20mA	≤3%	-25...70°C	M12 connector	3
Fi2-M12-LIU-Q12	0.4-2mm	flush	analogue	voltage/current	15...30VDC	0...10VDC/ 0...20mA	≤3%	-25...70°C	M12 connector	3
Ni4-M12-LU-Q12	0.8-4mm	non flush	analogue	voltage	15...30VDC	0...10VDC	≤3%	-25...70°C	M12 connector	4
Ni4-M12-LI-Q12	0.8-4mm	non flush	analogue	current	15...30VDC	0...20mA	≤3%	-25...70°C	M12 connector	4
Ni4-M12-LIU-Q12	0.8-4mm	non flush	analogue	voltage/current	15...30VDC	0...10VDC/ 0...20mA	≤3%	-25...70°C	M12 connector	4

Connection Diagram

Cable



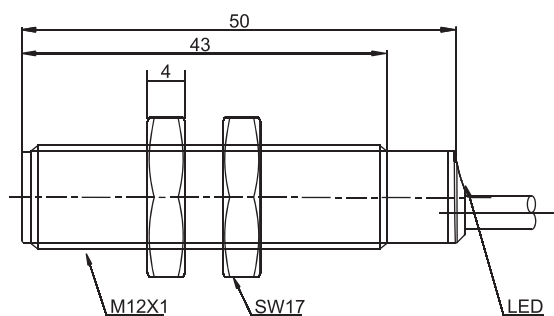
Connector



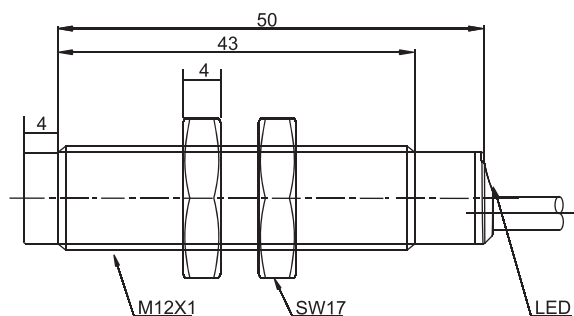
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Mechanical Drawing

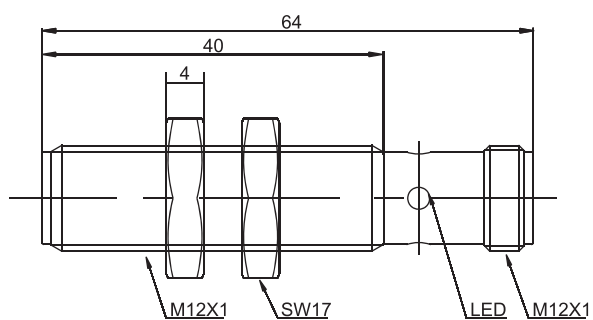
Drawing 1



Drawing 2



Drawing 3



Drawing 4

