

# Inductive Sensors

## Analogue Output-M18



### 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

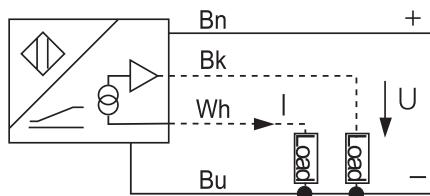


### Technical Data

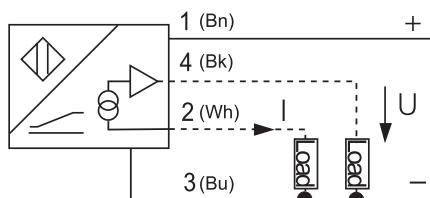
Type	Rated operating distance Sn	Mounting	Output function	Output type	Voltage range UB	Output	Linearity	Ambient temperature	Connection	Mechanical drawing
Fi5-M18-LU	1-5mm	flush	analogue	voltage	15...30VDC	0...10VDC	≤3%	-25...70°C	2m cable	1
Fi5-M18-LI	1-5mm	flush	analogue	current	15...30VDC	0...20mA	≤3%	-25...70°C	2m cable	1
Fi5-M18-LIU	1-5mm	flush	analogue	voltage/current	15...30VDC	0...10VDC/ 0...20mA	≤3%	-25...70°C	2m cable	1
Ni8-M18-LU	1.6-8mm	non flush	analogue	voltage	15...30VDC	0...10VDC	≤3%	-25...70°C	2m cable	2
Ni8-M18-LI	1.6-8mm	non flush	analogue	current	15...30VDC	0...20mA	≤3%	-25...70°C	2m cable	2
Ni8-M18-LIU	1.6-8mm	non flush	analogue	voltage/current	15...30VDC	0...10VDC/ 0...20mA	≤3%	-25...70°C	2m cable	2
Fi5-M18-LU-Q12	1-5mm	flush	analogue	voltage	15...30VDC	0...10VDC	≤3%	-25...70°C	M12 connector	3
Fi5-M18-LI-Q12	1-5mm	flush	analogue	current	15...30VDC	0...20mA	≤3%	-25...70°C	M12 connector	3
Fi5-M18-LIU-Q12	1-5mm	flush	analogue	voltage/current	15...30VDC	0...10VDC/ 0...20mA	≤3%	-25...70°C	M12 connector	3
Ni8-M18-LU-Q12	1.6-8mm	non flush	analogue	voltage	15...30VDC	0...10VDC	≤3%	-25...70°C	M12 connector	4
Ni8-M18-LI-Q12	1.6-8mm	non flush	analogue	current	15...30VDC	0...20mA	≤3%	-25...70°C	M12 connector	4
Ni8-M18-LIU-Q12	1.6-8mm	non flush	analogue	voltage/current	15...30VDC	0...10VDC/ 0...20mA	≤3%	-25...70°C	M12 connector	4

### Connection Diagram

#### Cable



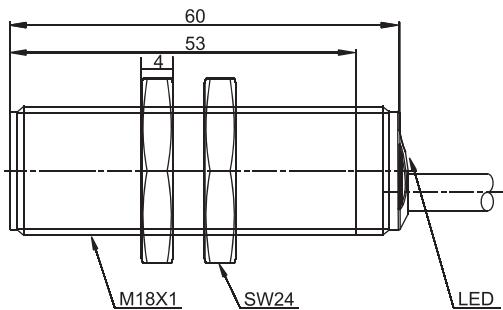
#### Connector



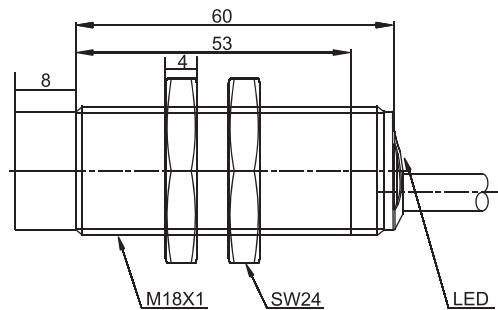
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### Mechanical Drawing

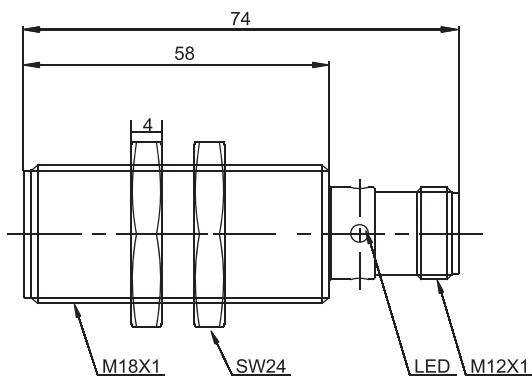
Drawing 1



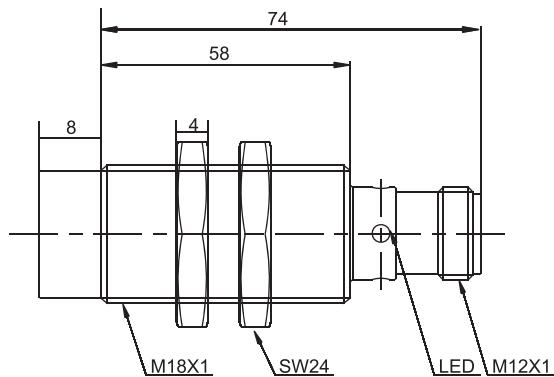
Drawing 2



Drawing 3



Drawing 4



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