

# << Inductive Sensor

PTFE-Coated



## Description:

Brass PTFE-coated, threaded barrel, DC 3-wire output, acid and alkali resistant, resistant against welding sparks, anti-interference, IP67 protection class, LED indicator.

## Technical Data:

Type	Rated Operating Distance $S_n$	Mounting	Output	Voltage Range $U_b$	Rated Current	Switching Frequency	Ambient Temperature	Connection	Fig
Fi2-TM08-OP6L	2mm	Flush	PNP NO	10...30VDC	≤200mA	1000Hz	-25...70°C	2m cable	Fig.1
Fi2-TM08-ON6L	2mm	Flush	NPN NO	10...30VDC	≤200mA	1000Hz	-25...70°C	2m cable	Fig.1
Fi2-TM08-CP6L	2mm	Flush	PNP NC	10...30VDC	≤200mA	1000Hz	-25...70°C	2m cable	Fig.1
Fi2-TM08-CN6L	2mm	Flush	NPN NC	10...30VDC	≤200mA	1000Hz	-25...70°C	2m cable	Fig.1
Fi2-TM08-OP6L-Q12	2mm	Flush	PNP NO	10...30VDC	≤200mA	1000Hz	-25...70°C	M12 Connector	Fig.2
Fi2-TM08-ON6L-Q12	2mm	Flush	NPN NO	10...30VDC	≤200mA	1000Hz	-25...70°C	M12 Connector	Fig.2
Fi2-TM08-CP6L-Q12	2mm	Flush	PNP NC	10...30VDC	≤200mA	1000Hz	-25...70°C	M12 Connector	Fig.2
Fi2-TM08-CN6L-Q12	2mm	Flush	NPN NC	10...30VDC	≤200mA	1000Hz	-25...70°C	M12 Connector	Fig.2
Fi3-TM12-OP6L	3mm	Flush	PNP NO	10...30VDC	≤200mA	1000Hz	-25...70°C	2m cable	Fig.3
Fi3-TM12-ON6L	3mm	Flush	NPN NO	10...30VDC	≤200mA	1000Hz	-25...70°C	2m cable	Fig.3
Fi3-TM12-CP6L	3mm	Flush	PNP NC	10...30VDC	≤200mA	1000Hz	-25...70°C	2m cable	Fig.3
Fi3-TM12-CN6L	3mm	Flush	NPN NC	10...30VDC	≤200mA	1000Hz	-25...70°C	2m cable	Fig.3
Fi3-TM12-OP6L-Q12	3mm	Flush	PNP NO	10...30VDC	≤200mA	1000Hz	-25...70°C	M12 Connector	Fig.4
Fi3-TM12-ON6L-Q12	3mm	Flush	NPN NO	10...30VDC	≤200mA	1000Hz	-25...70°C	M12 Connector	Fig.4
Fi3-TM12-CP6L-Q12	3mm	Flush	PNP NC	10...30VDC	≤200mA	1000Hz	-25...70°C	M12 Connector	Fig.4
Fi3-TM12-CN6L-Q12	3mm	Flush	NPN NC	10...30VDC	≤200mA	1000Hz	-25...70°C	M12 Connector	Fig.4

## Dimensions:

Fig.1

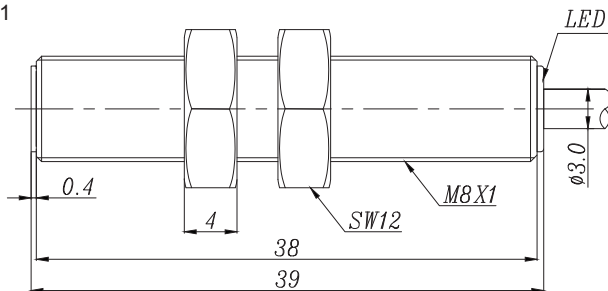


Fig.2

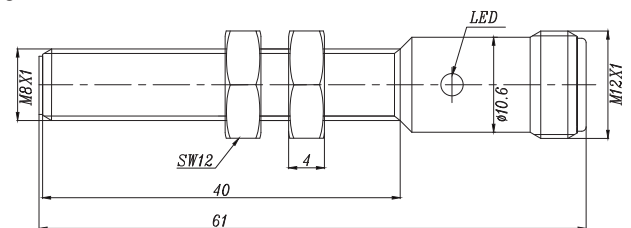


Fig.3

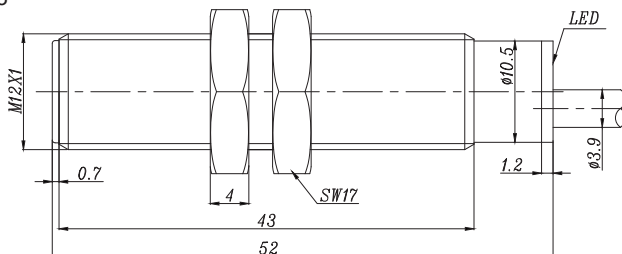


Fig.4

