

# << Inductive Sensor

## All-Metal Inductive Sensor-M08



### Description:

Integrated stainless steel housing, threaded barrel, DC 2-wire output, IP67 protection class, LED indicator, PUR cable.

### Technical Data:

Type	Rated Operating Distance $S_n$	Mounting	Output	Voltage Range $U_B$	Rated Current	Switching Frequency	Ambient Temperature	Connection	Fig
F11-AM08-OD6L	1mm	Flush	NO DC	10...30VDC	≤100mA	200Hz	-25...70°C	2m cable	Fig.1
F11-AM08-CD6L	1mm	Flush	NC DC	10...30VDC	≤100mA	200Hz	-25...70°C	2m cable	Fig.1
N12-AM08-OD6L	2mm	Non-flush	NO DC	10...30VDC	≤100mA	200Hz	-25...70°C	2m cable	Fig.2
N12-AM08-CD6L	2mm	Non-flush	NC DC	10...30VDC	≤100mA	200Hz	-25...70°C	2m cable	Fig.2

### Dimensions:

Fig.1

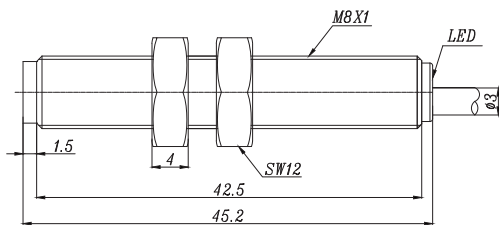
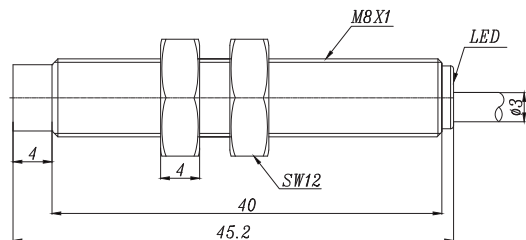


Fig.2



## All-Metal Inductive Sensor-M08



### Description:

Integrated stainless steel housing, threaded barrel, DC 3-wire output, IP67 protection class, LED indicator, PUR cable.

### Technical Data:

Type	Rated Operating Distance $S_n$	Mounting	Output	Voltage Range $U_B$	Rated Current	Switching Frequency	Ambient Temperature	Connection	Fig
F11-AM08-ON6L	1mm	Flush	NO NPN	10...30VDC	$\leq 200\text{mA}$	200Hz	-25...70°C	2m cable	Fig.1
F11-AM08-CN6L	1mm	Flush	NC NPN	10...30VDC	$\leq 200\text{mA}$	200Hz	-25...70°C	2m cable	Fig.1
F11-AM08-OP6L	1mm	Flush	NO PNP	10...30VDC	$\leq 200\text{mA}$	200Hz	-25...70°C	2m cable	Fig.1
F11-AM08-CP6L	1mm	Flush	NC PNP	10...30VDC	$\leq 200\text{mA}$	200Hz	-25...70°C	2m cable	Fig.1
N12-AM08-ON6L	2mm	Non-flush	NO NPN	10...30VDC	$\leq 200\text{mA}$	200Hz	-25...70°C	2m cable	Fig.2
N12-AM08-CN6L	2mm	Non-flush	NC NPN	10...30VDC	$\leq 200\text{mA}$	200Hz	-25...70°C	2m cable	Fig.2
N12-AM08-OP6L	2mm	Non-flush	NO PNP	10...30VDC	$\leq 200\text{mA}$	200Hz	-25...70°C	2m cable	Fig.2
N12-AM08-CP6L	2mm	Non-flush	NC PNP	10...30VDC	$\leq 200\text{mA}$	200Hz	-25...70°C	2m cable	Fig.2

### Dimensions:

Fig.1

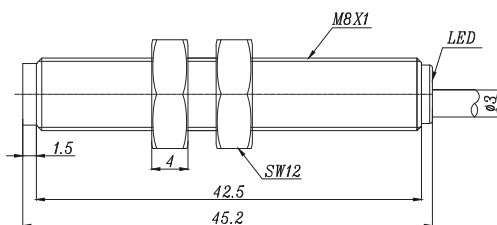


Fig.2

