

Metal Barrel-G3 series



Description:

Brass nickel-plated, threaded barrel, extended operating distance, DC 3-wire output, IP68 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
Fi3-G08-OP6L	3mm	Flush	PNP NO	10...30VDC	$\leq 200\text{mA}$	500Hz	-25...70°C	2m cable	Fig.1
Fi3-G08-CP6L	3mm	Flush	PNP NC	10...30VDC	$\leq 200\text{mA}$	500Hz	-25...70°C	2m cable	Fig.1
Fi3-G08-ON6L	3mm	Flush	NPN NO	10...30VDC	$\leq 200\text{mA}$	500Hz	-25...70°C	2m cable	Fig.1
Fi3-G08-CN6L	3mm	Flush	NPN NC	10...30VDC	$\leq 200\text{mA}$	500Hz	-25...70°C	2m cable	Fig.1
Ni6-G08-OP6L	6mm	Non-flush	PNP NO	10...30VDC	$\leq 200\text{mA}$	500Hz	-25...70°C	2m cable	Fig.2
Ni6-G08-CP6L	6mm	Non-flush	PNP NC	10...30VDC	$\leq 200\text{mA}$	500Hz	-25...70°C	2m cable	Fig.2
Ni6-G08-ON6L	6mm	Non-flush	NPN NO	10...30VDC	$\leq 200\text{mA}$	500Hz	-25...70°C	2m cable	Fig.2
Ni6-G08-CN6L	6mm	Non-flush	NPN NC	10...30VDC	$\leq 200\text{mA}$	500Hz	-25...70°C	2m cable	Fig.2

Dimensions:

Fig.1

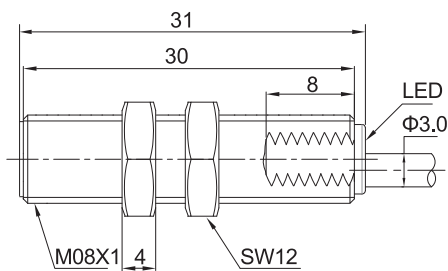
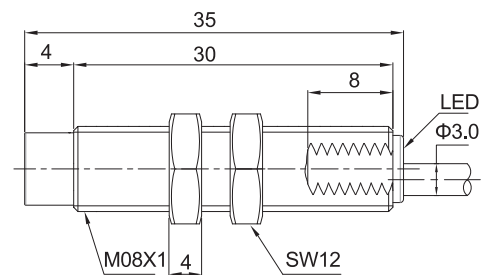


Fig.2



<< Inductive Sensor

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Description:

Brass nickel-plated, threaded barrel, extended operating distance, DC 3-wire output, IP68 protection class, LED indicator, M8 connector.

Technical Data:

Type	Rated Operating Distance S_n	Mounting	Output	Voltage Range U_B	Rated Current	Switching Frequency	Ambient Temperature	Connection	Fig
Fi3-G08-OP6L-Q8	3mm	Flush	PNP NO	10...30VDC	$\leq 200\text{mA}$	500Hz	-25...70°C	M8 Connector	Fig.1
Fi3-G08-CP6L-Q8	3mm	Flush	PNP NC	10...30VDC	$\leq 200\text{mA}$	500Hz	-25...70°C	M8 Connector	Fig.1
Fi3-G08-ON6L-Q8	3mm	Flush	NPN NO	10...30VDC	$\leq 200\text{mA}$	500Hz	-25...70°C	M8 Connector	Fig.1
Fi3-G08-CN6L-Q8	3mm	Flush	NPN NC	10...30VDC	$\leq 200\text{mA}$	500Hz	-25...70°C	M8 Connector	Fig.1
Ni6-G08-OP6L-Q8	6mm	Non-flush	PNP NO	10...30VDC	$\leq 200\text{mA}$	500Hz	-25...70°C	M8 Connector	Fig.2
Ni6-G08-CP6L-Q8	6mm	Non-flush	PNP NC	10...30VDC	$\leq 200\text{mA}$	500Hz	-25...70°C	M8 Connector	Fig.2
Ni6-G08-ON6L-Q8	6mm	Non-flush	NPN NO	10...30VDC	$\leq 200\text{mA}$	500Hz	-25...70°C	M8 Connector	Fig.2
Ni6-G08-CN6L-Q8	6mm	Non-flush	NPN NC	10...30VDC	$\leq 200\text{mA}$	500Hz	-25...70°C	M8 Connector	Fig.2

Dimensions:

Fig.1

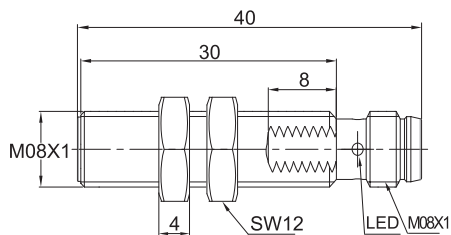


Fig.2

