Metal Barrel-M18S(Short)

Description:

Brass nickel-plated, threaded barrel, DC 2-wire output, IP67 protection class, LED indicator, short size.

Type	Rated Operating Distance Sn	Mounting	Output	Voltage Range U_B	Rated Current	Switching Frequency	Ambient Temperature	Connection	Fig
Fi5-M18S-OD6L	5mm	Flush	DC NO	10...30VDC	≤200mA	800Hz	-25...70℃	2m cable	Fig.1
Fi5-M18S-CD6L	5mm	Flush	DC NC	10...30VDC	≤200mA	800Hz	-25...70℃	2m cable	Fig.1
Ni8-M18S-OD6L	8mm	Non-flush	DC NO	10...30VDC	≤200mA	500Hz	-25...70℃	2m cable	Fig.2
Ni8-M18S-CD6L	8mm	Non-flush	DC NC	10...30VDC	≤200mA	500Hz	-25...70℃	2m cable	Fig.2
Fi5-M18S-OD6L-Q12	5mm	Flush	DC NO	10...30VDC	≤200mA	800Hz	-25...70℃	M12 Connector	Fig.3
Fi5-M18S-CD6L-Q12	5mm	Flush	DC NC	10...30VDC	≤200mA	800Hz	-25...70℃	M12 Connector	Fig.3
Ni8-M18S-OD6L-Q12	8mm	Non-flush	DC NO	10...30VDC	≤200mA	500Hz	-25...70℃	M12 Connector	Fig.4
Ni8-M18S-CD6L-Q12	8mm	Non-flush	DC NC	10...30VDC	≤200mA	500Hz	-25...70℃	M12 Connector	Fig.4

Fig.1

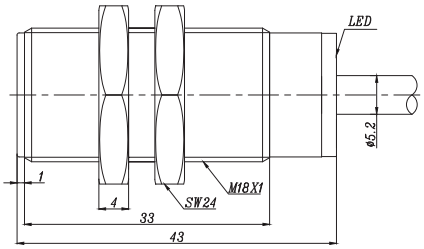


Fig.2

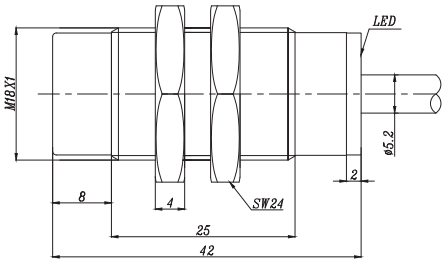


Fig.3

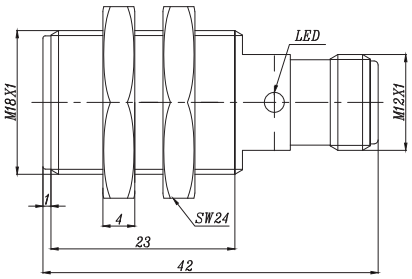
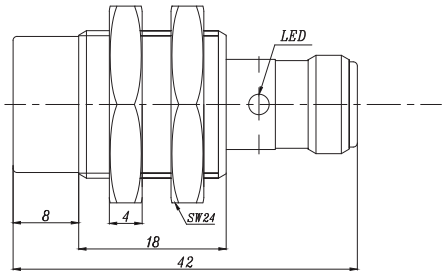


Fig.4



<< Inductive Sensor

Metal Barrel-M18S(Short)

Description:

Brass nickel-plated, threaded barrel, DC 3-wire output, IP67 protection class, LED indicator, short size.

Technical Data:

Type	Rated Operating Distance Sn	Mounting	Output		Voltage Range U_B	Rated Current	Switching Frequency	Ambient Temperature	Connection	Fig
Fi5-M18S-OP6L	5mm	Flush	PNP	NO	10...30VDC	≤200mA	800Hz	-25...70℃	2m cable	Fig.1
Fi5-M18S-ON6L	5mm	Flush	NPN	NO	10...30VDC	≤200mA	800Hz	-25...70℃	2m cable	Fig.1
Fi5-M18S-CP6L	5mm	Flush	PNP	NC	10...30VDC	≤200mA	800Hz	-25...70℃	2m cable	Fig.1
Fi5-M18S-CN6L	5mm	Flush	NPN	NC	10...30VDC	≤200mA	800Hz	-25...70℃	2m cable	Fig.1
Ni8-M18S-OP6L	8mm	Non-flush	PNP	NO	10...30VDC	≤200mA	500Hz	-25...70℃	2m cable	Fig.2
Ni8-M18S-ON6L	8mm	Non-flush	NPN	NO	10...30VDC	≤200mA	500Hz	-25...70℃	2m cable	Fig.2
Ni8-M18S-CP6L	8mm	Non-flush	PNP	NC	10...30VDC	≤200mA	500Hz	-25...70℃	2m cable	Fig.2
Ni8-M18S-CN6L	8mm	Non-flush	NPN	NC	10...30VDC	≤200mA	500Hz	-25...70℃	2m cable	Fig.2
Fi5-M18S-OP6L-Q12	5mm	Flush	PNP	NO	10...30VDC	≤200mA	800Hz	-25...70℃	M12 Connector	Fig.3
Fi5-M18S-ON6L-Q12	5mm	Flush	NPN	NO	10...30VDC	≤200mA	800Hz	-25...70℃	M12 Connector	Fig.3
Fi5-M18S-CP6L-Q12	5mm	Flush	PNP	NC	10...30VDC	≤200mA	800Hz	-25...70℃	M12 Connector	Fig.3
Fi5-M18S-CN6L-Q12	5mm	Flush	NPN	NC	10...30VDC	≤200mA	800Hz	-25...70℃	M12 Connector	Fig.3
Ni8-M18S-OP6L-Q12	8mm	Non-flush	PNP	NO	10...30VDC	≤200mA	500Hz	-25...70℃	M12 Connector	Fig.4
Ni8-M18S-ON6L-Q12	8mm	Non-flush	NPN	NO	10...30VDC	≤200mA	500Hz	-25...70℃	M12 Connector	Fig.4
Ni8-M18S-CP6L-Q12	8mm	Non-flush	PNP	NC	10...30VDC	≤200mA	500Hz	-25...70℃	M12 Connector	Fig.4
Ni8-M18S-CN6L-Q12	8mm	Non-flush	NPN	NC	10...30VDC	≤200mA	500Hz	-25...70℃	M12 Connector	Fig.4

Dimensions:

Fig.1

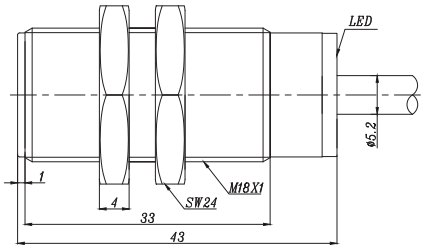


Fig.2

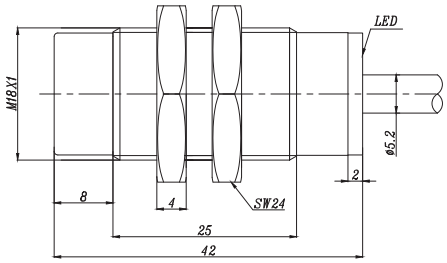


Fig.3

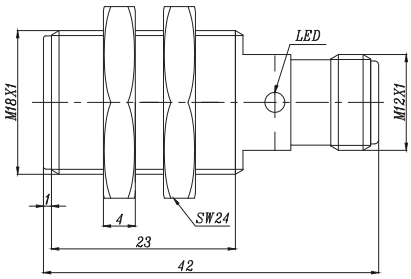
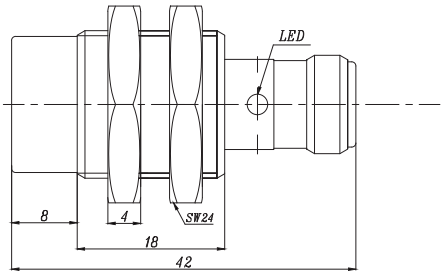


Fig.4



Metal Barrel-M18S(Short)

Description:

Brass nickel-plated, threaded barrel, DC 4-wire output, IP67 protection class, LED indicator, short size.

Type	Rated Operating Distance Sn	Mounting	Output		Voltage Range U_B	Rated Current	Switching Frequency	Ambient Temperature	Connection	Fig
Fi5-M18S-BP6L	5mm	Flush	PNP	NO+NC	10...30VDC	≤200mA	800Hz	-25...70℃	2m cable	Fig.1
Fi5-M18S-BN6L	5mm	Flush	NPN	NO+NC	10...30VDC	≤200mA	800Hz	-25...70℃	2m cable	Fig.1
Ni8-M18S-BP6L	8mm	Non-flush	PNP	NO+NC	10...30VDC	≤200mA	500Hz	-25...70℃	2m cable	Fig.2
Ni8-M18S-BN6L	8mm	Non-flush	NPN	NO+NC	10...30VDC	≤200mA	500Hz	-25...70℃	2m cable	Fig.2
Fi5-M18S-BP6L-Q12	5mm	Flush	PNP	NO+NC	10...30VDC	≤200mA	800Hz	-25...70℃	M12 Connector	Fig.3
Fi5-M18S-BN6L-Q12	5mm	Flush	NPN	NO+NC	10...30VDC	≤200mA	800Hz	-25...70℃	M12 Connector	Fig.3
Ni8-M18S-BP6L-Q12	8mm	Non-flush	PNP	NO+NC	10...30VDC	≤200mA	500Hz	-25...70℃	M12 Connector	Fig.4
Ni8-M18S-BN6L-Q12	8mm	Non-flush	NPN	NO+NC	10...30VDC	≤200mA	500Hz	-25...70℃	M12 Connector	Fig.4

Dimensions:

Fig.1

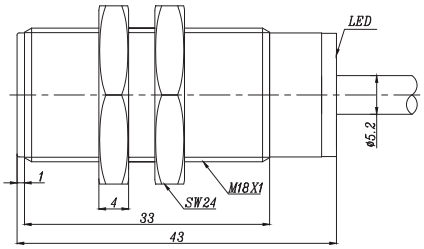


Fig.2

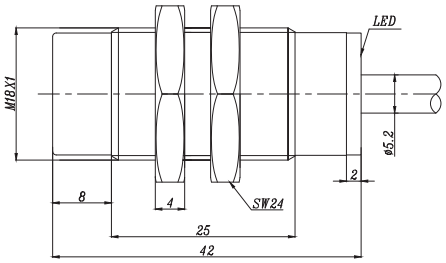


Fig.3

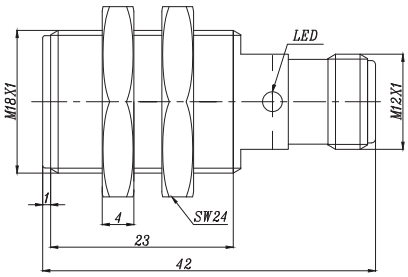
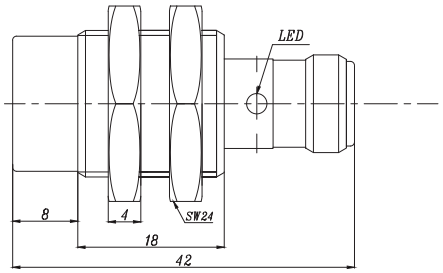



Fig.4