Description:

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

Technical Data:

Type	Rated Operating Distance Sn	Mounting	Output	Voltage Range U_B	Rated Current	Switching Frequency	Ambient Temperature	Connection	Fig
FI5-AM18-OD6L	5mm	Flush	NO DC	10...30VDC	≤100mA	800Hz	-25...70℃	2m cable	Fig.1
FI5-AM18-CD6L	5mm	Flush	NC DC	10...30VDC	≤100mA	800Hz	-25...70℃	2m cable	Fig.1
NI8-AM18-OD6L	8mm	Non-flush	NO DC	10...30VDC	≤100mA	500Hz	-25...70℃	2m cable	Fig.2
NI8-AM18-CD6L	8mm	Non-flush	NC DC	10...30VDC	≤100mA	500Hz	-25...70℃	2m cable	Fig.2
FI5-AM18-OD6L-Q12	5mm	Flush	NO DC	10...30VDC	≤100mA	800Hz	-25...70℃	M12 Connector	Fig.3
FI5-AM18-CD6L-Q12	5mm	Flush	NC DC	10...30VDC	≤100mA	800Hz	-25...70℃	M12 Connector	Fig.3
NI8-AM18-OD6L-Q12	8mm	Non-flush	NO DC	10...30VDC	≤100mA	500Hz	-25...70℃	M12 Connector	Fig.4
NI8-AM18-CD6L-Q12	8mm	Non-flush	NC DC	10...30VDC	≤100mA	500Hz	-25...70℃	M12 Connector	Fig.4

Dimensions:

Fig.1

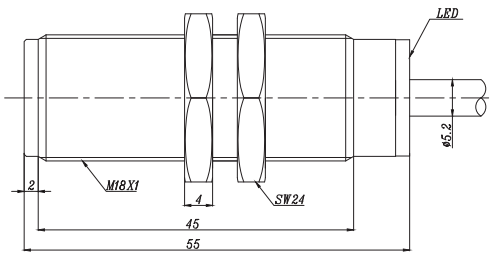


Fig.2

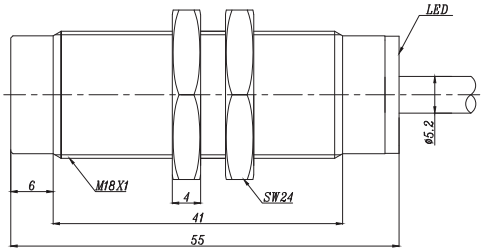


Fig.3

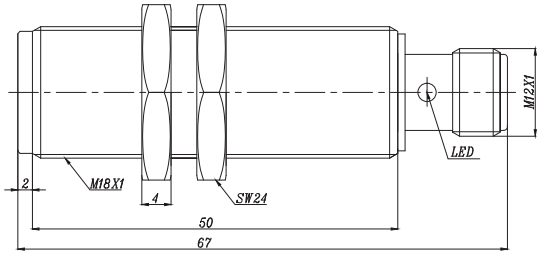
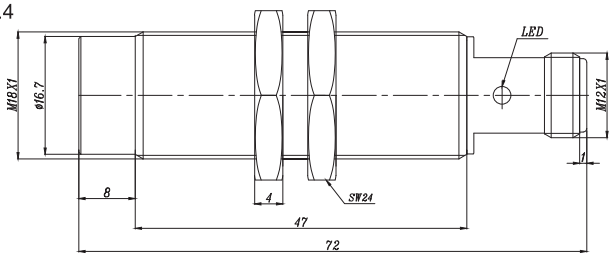


Fig.4



<< Inductive Sensor

All-Metal Inductive Sensor-M18

Description:

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

Technical Data:

Type	Rated Operating Distance Sn	Mounting	Output	Voltage Range U_B	Rated Current	Switching Frequency	Ambient Temperature	Connection	Fig
FI5-AM18-ON6L	5mm	Flush	NO NPN	10...30VDC	≤200mA	800Hz	-25...70℃	2m cable	Fig.1
FI5-AM18-CN6L	5mm	Flush	NC NPN	10...30VDC	≤200mA	800Hz	-25...70℃	2m cable	Fig.1
FI5-AM18-OP6L	5mm	Flush	NO PNP	10...30VDC	≤200mA	800Hz	-25...70℃	2m cable	Fig.1
FI5-AM18-CP6L	5mm	Flush	NC PNP	10...30VDC	≤200mA	800Hz	-25...70℃	2m cable	Fig.1
NI8-AM18-ON6L	8mm	Flush	NO NPN	10...30VDC	≤200mA	500Hz	-25...70℃	2m cable	Fig.2
NI8-AM18-CN6L	8mm	Flush	NC NPN	10...30VDC	≤200mA	500Hz	-25...70℃	2m cable	Fig.2
NI8-AM18-OP6L	8mm	Flush	NO PNP	10...30VDC	≤200mA	500Hz	-25...70℃	2m cable	Fig.2
NI8-AM18-CP6L	8mm	Flush	NC PNP	10...30VDC	≤200mA	500Hz	-25...70℃	2m cable	Fig.2
FI5-AM18-ON6L-Q12	5mm	Non-flush	NO NPN	10...30VDC	≤200mA	800Hz	-25...70℃	M12 Connector	Fig.3
FI5-AM18-CN6L-Q12	5mm	Non-flush	NC NPN	10...30VDC	≤200mA	800Hz	-25...70℃	M12 Connector	Fig.3
FI5-AM18-OP6L-Q12	5mm	Non-flush	NO PNP	10...30VDC	≤200mA	800Hz	-25...70℃	M12 Connector	Fig.3
FI5-AM18-CP6L-Q12	5mm	Non-flush	NC PNP	10...30VDC	≤200mA	800Hz	-25...70℃	M12 Connector	Fig.3
NI8-AM18-ON6L-Q12	8mm	Non-flush	NO NPN	10...30VDC	≤200mA	500Hz	-25...70℃	M12 Connector	Fig.4
NI8-AM18-CN6L-Q12	8mm	Non-flush	NC NPN	10...30VDC	≤200mA	500Hz	-25...70℃	M12 Connector	Fig.4
NI8-AM18-OP6L-Q12	8mm	Non-flush	NO PNP	10...30VDC	≤200mA	500Hz	-25...70℃	M12 Connector	Fig.4
NI8-AM18-CP6L-Q12	8mm	Non-flush	NC PNP	10...30VDC	≤200mA	500Hz	-25...70℃	M12 Connector	Fig.4

Dimensions:

Fig.1

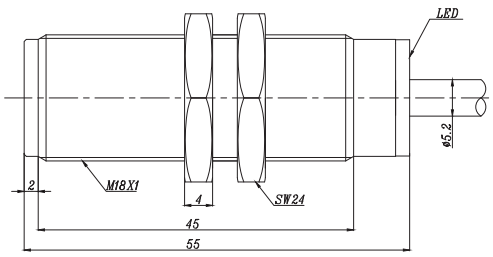


Fig.2

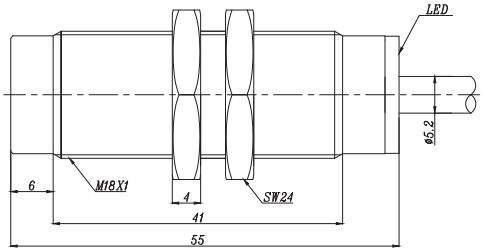


Fig.3

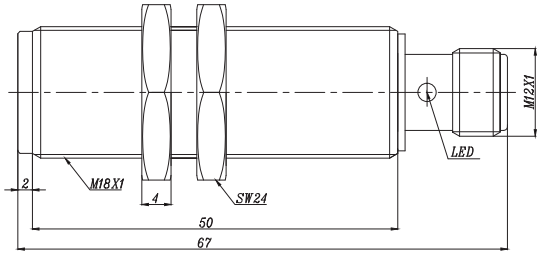
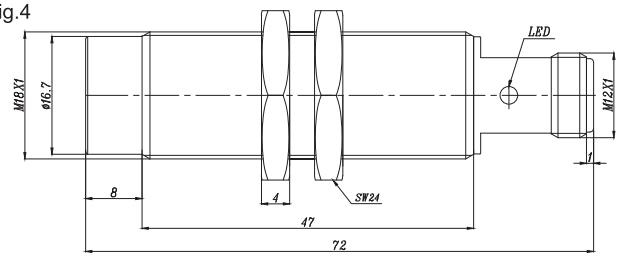


Fig.4



Description:

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

Technical Data:

Type	Rated Operating Distance Sn	Mounting	Output	Voltage Range U_B	Rated Current	Switching Frequency	Ambient Temperature	Connection	Fig
FI5-AM18-OSA3L	5mm	Flush	NO AC	20...250VAC	≤200mA	40Hz	-25...70℃	2m cable	Fig.1
FI5-AM18-CSA3L	5mm	Flush	NC AC	20...250VAC	≤200mA	40Hz	-25...70℃	2m cable	Fig.1
NI8-AM18-OSA3L	8mm	Non-flush	NO AC	20...250VAC	≤200mA	40Hz	-25...70℃	2m cable	Fig.2
NI8-AM18-CSA3L	8mm	Non-flush	NC AC	20...250VAC	≤200mA	40Hz	-25...70℃	2m cable	Fig.2
FI5-AM18-OSA3L-Q12	5mm	Flush	NO AC	20...250VAC	≤200mA	40Hz	-25...70℃	M12 Connector	Fig.3
FI5-AM18-CSA3L-Q12	5mm	Flush	NC AC	20...250VAC	≤200mA	40Hz	-25...70℃	M12 Connector	Fig.3
NI8-AM18-OSA3L-Q12	8mm	Non-flush	NO AC	20...250VAC	≤200mA	40Hz	-25...70℃	M12 Connector	Fig.4
NI8-AM18-CSA3L-Q12	8mm	Non-flush	NC AC	20...250VAC	≤200mA	40Hz	-25...70℃	M12 Connector	Fig.4

Dimensions:

Fig.1

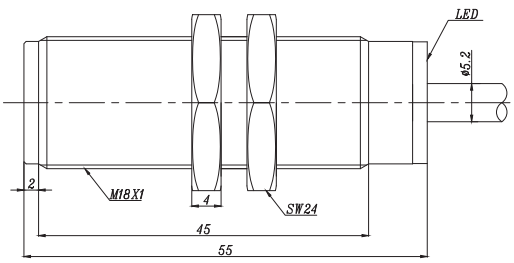


Fig.2

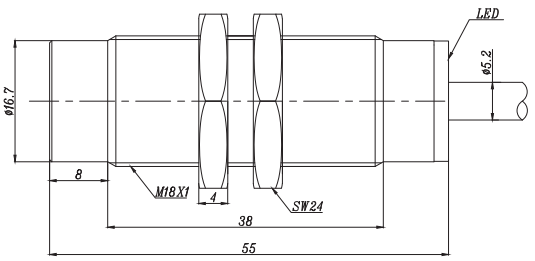


Fig.3

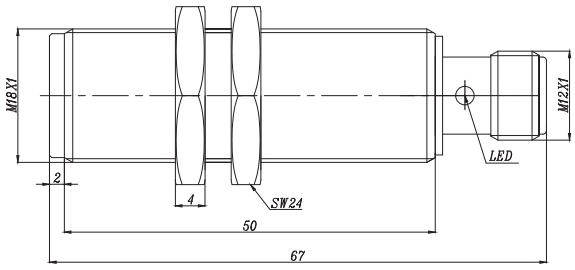


Fig.4