

<< Inductive Sensor

All-Metal Inductive Sensor-M30



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
F110-AM30-OD6L	10mm	Flush	NO DC	10...30VDC	≤100mA	400Hz	-25...70°C	2m cable	Fig.1
F110-AM30-CD6L	10mm	Flush	NC DC	10...30VDC	≤100mA	400Hz	-25...70°C	2m cable	Fig.1
NI15-AM30-OD6L	15mm	Non-flush	NO DC	10...30VDC	≤100mA	200Hz	-25...70°C	2m cable	Fig.2
NI15-AM30-CD6L	15mm	Non-flush	NC DC	10...30VDC	≤100mA	200Hz	-25...70°C	2m cable	Fig.2
F110-AM30-OD6L-Q12	10mm	Flush	NO DC	10...30VDC	≤100mA	400Hz	-25...70°C	M12 Connector	Fig.3
F110-AM30-CD6L-Q12	10mm	Flush	NC DC	10...30VDC	≤100mA	400Hz	-25...70°C	M12 Connector	Fig.3
NI15-AM30-OD6L-Q12	15mm	Non-flush	NO DC	10...30VDC	≤100mA	200Hz	-25...70°C	M12 Connector	Fig.4
NI15-AM30-CD6L-Q12	15mm	Non-flush	NC DC	10...30VDC	≤100mA	200Hz	-25...70°C	M12 Connector	Fig.4

Dimensions:

Fig.1

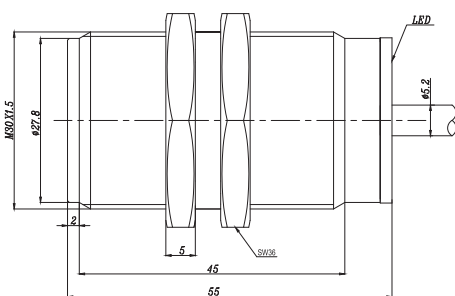


Fig.2

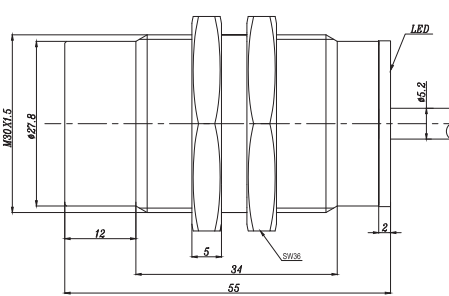


Fig.3

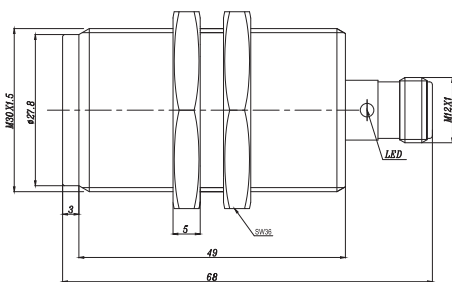
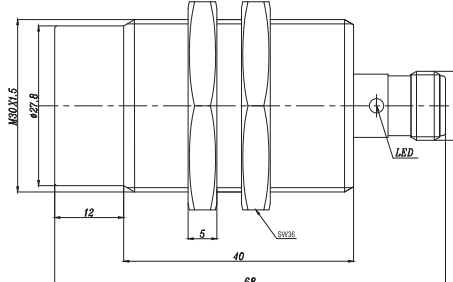


Fig.4



All-Metal Inductive Sensor-M30



Description:

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

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Technical Data:

Type	Rated Operating Distance S_n	Mounting	Output	Voltage Range U_b	Rated Current	Switching Frequency	Ambient Temperature	Connection	Fig
FI10-AM30-ON6L	10mm	Flush	NO NPN	10...30VDC	≤200mA	400Hz	-25...70°C	2m cable	Fig.1
FI10-AM30-CN6L	10mm	Flush	NC NPN	10...30VDC	≤200mA	400Hz	-25...70°C	2m cable	Fig.1
FI10-AM30-OP6L	10mm	Flush	NO PNP	10...30VDC	≤200mA	400Hz	-25...70°C	2m cable	Fig.1
FI10-AM30-CP6L	10mm	Flush	NC PNP	10...30VDC	≤200mA	400Hz	-25...70°C	2m cable	Fig.1
NI15-AM30-ON6L	15mm	Flush	NO NPN	10...30VDC	≤200mA	200Hz	-25...70°C	2m cable	Fig.2
NI15-AM30-CN6L	15mm	Flush	NC NPN	10...30VDC	≤200mA	200Hz	-25...70°C	2m cable	Fig.2
NI15-AM30-OP6L	15mm	Flush	NO PNP	10...30VDC	≤200mA	200Hz	-25...70°C	2m cable	Fig.2
NI15-AM30-CP6L	15mm	Flush	NC PNP	10...30VDC	≤200mA	200Hz	-25...70°C	2m cable	Fig.2
FI10-AM30-ON6L-Q12	10mm	Non-flush	NO NPN	10...30VDC	≤200mA	400Hz	-25...70°C	M12 Connector	Fig.3
FI10-AM30-CN6L-Q12	10mm	Non-flush	NC NPN	10...30VDC	≤200mA	400Hz	-25...70°C	M12 Connector	Fig.3
FI10-AM30-OP6L-Q12	10mm	Non-flush	NO PNP	10...30VDC	≤200mA	400Hz	-25...70°C	M12 Connector	Fig.3
FI10-AM30-CP6L-Q12	10mm	Non-flush	NC PNP	10...30VDC	≤200mA	400Hz	-25...70°C	M12 Connector	Fig.3
NI15-AM30-ON6L-Q12	15mm	Non-flush	NO NPN	10...30VDC	≤200mA	200Hz	-25...70°C	M12 Connector	Fig.4
NI15-AM30-CN6L-Q12	15mm	Non-flush	NC NPN	10...30VDC	≤200mA	200Hz	-25...70°C	M12 Connector	Fig.4
NI15-AM30-OP6L-Q12	15mm	Non-flush	NO PNP	10...30VDC	≤200mA	200Hz	-25...70°C	M12 Connector	Fig.4
NI15-AM30-CP6L-Q12	15mm	Non-flush	NC PNP	10...30VDC	≤200mA	200Hz	-25...70°C	M12 Connector	Fig.4

Dimensions:

Fig.1

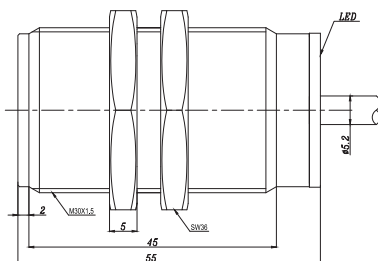


Fig.2

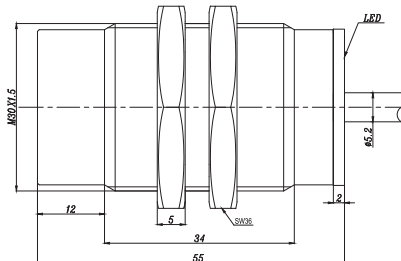


Fig.3

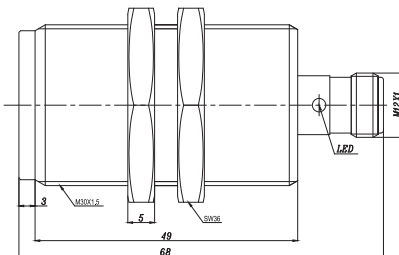
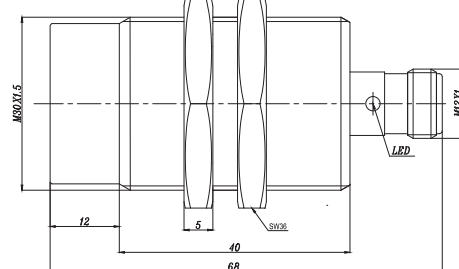


Fig.4



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All-Metal Inductive Sensor-M30



Description:

Integrated stainless steel housing, threaded barrel, AC 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
F110-AM30-OSA3L	10mm	Flush	NO AC	20...250VAC	≤200mA	40Hz	-25...70°C	2m cable	Fig.1
F110-AM30-CSA3L	10mm	Flush	NC AC	20...250VAC	≤200mA	40Hz	-25...70°C	2m cable	Fig.1
NI15-AM30-OSA3L	15mm	Non-flush	NO AC	20...250VAC	≤200mA	40Hz	-25...70°C	2m cable	Fig.2
NI15-AM30-CSA3L	15mm	Non-flush	NC AC	20...250VAC	≤200mA	40Hz	-25...70°C	2m cable	Fig.2
F110-AM30-OSA3L-Q12	10mm	Flush	NO AC	20...250VAC	≤200mA	40Hz	-25...70°C	M12 Connector	Fig.3
F110-AM30-CSA3L-Q12	10mm	Flush	NC AC	20...250VAC	≤200mA	40Hz	-25...70°C	M12 Connector	Fig.3
NI15-AM30-OSA3L-Q12	15mm	Non-flush	NO AC	20...250VAC	≤200mA	40Hz	-25...70°C	M12 Connector	Fig.4
NI15-AM30-CSA3L-Q12	15mm	Non-flush	NC AC	20...250VAC	≤200mA	40Hz	-25...70°C	M12 Connector	Fig.4

Dimensions:

Fig.1

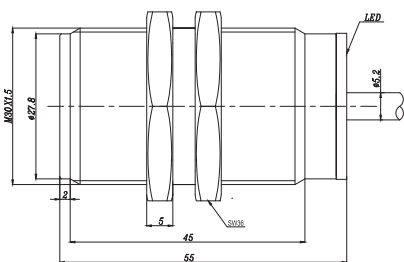


Fig.2

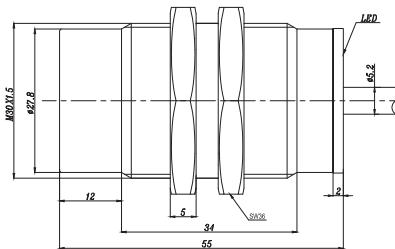


Fig.3

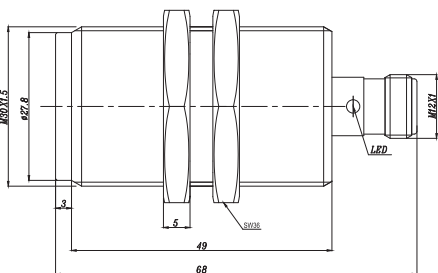


Fig.4

