

Inductive Sensor

Metal Barrel-H6.5S(Short type)



Description:

Stainless steel housing, smooth barrel, DC 2-wire output, IP67 protection class, LED indicator, compact size.

Technical Data:

Type	Rated Operating Distance S_n	Mounting	Output	Voltage Range U_B	Rated Current	Switching Frequency	Ambient Temperature	Connection	Fig
Fi1.5-KH6.5S-OD6L	1.5mm	Flush	DC NO	10...30VDC	≤100mA	1000Hz	-25...70°C	2m cable	Fig.1
Fi1.5-KH6.5S-CD6L	1.5mm	Flush	DC NC	10...30VDC	≤100mA	1000Hz	-25...70°C	2m cable	Fig.1
Ni2-KH6.5S-OD6L	2mm	Non-flush	DC NO	10...30VDC	≤100mA	1000Hz	-25...70°C	2m cable	Fig.2
Ni2-KH6.5S-CD6L	2mm	Non-flush	DC NC	10...30VDC	≤100mA	1000Hz	-25...70°C	2m cable	Fig.2
Fi1.5-KH6.5S-OD6L-Q8	1.5mm	Flush	DC NO	10...30VDC	≤100mA	1000Hz	-25...70°C	M8 Connector	Fig.3
Fi1.5-KH6.5S-CD6L-Q8	1.5mm	Flush	DC NC	10...30VDC	≤100mA	1000Hz	-25...70°C	M8 Connector	Fig.3
Ni2-KH6.5S-OD6L-Q8	2mm	Non-flush	DC NO	10...30VDC	≤100mA	1000Hz	-25...70°C	M8 Connector	Fig.4
Ni2-KH6.5S-CD6L-Q8	2mm	Non-flush	DC NC	10...30VDC	≤100mA	1000Hz	-25...70°C	M8 Connector	Fig.4

Dimensions:

Fig.1

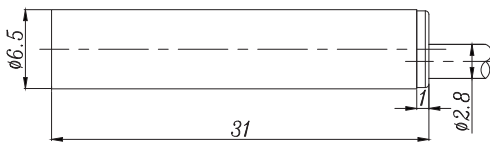


Fig.2

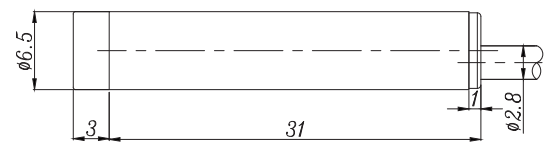


Fig.3

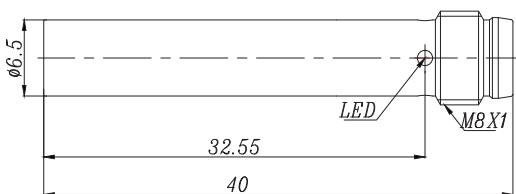
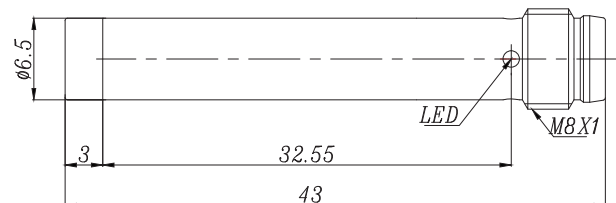
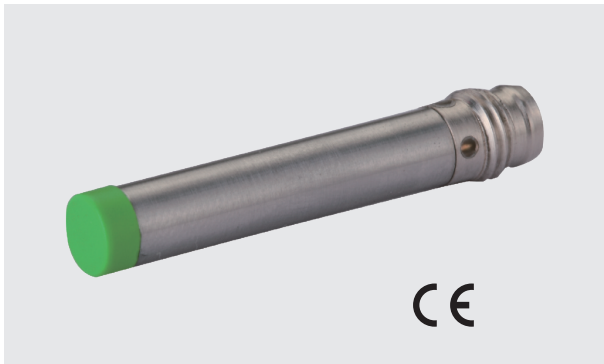


Fig.4



Metal Barrel-H6.5S(Short type)



Description:

Stainless steel housing, smooth barrel, DC 3-wire output, IP67 protection class, LED indicator, compact size.

Technical Data:

Type	Rated Operating Distance S_n	Mounting	Output	Voltage Range U_B	Rated Current	Switching Frequency	Ambient Temperature	Connection	Fig
Fi1.5-KH6.5S-OP6L	1.5mm	Flush	PNP NO	10...30VDC	≤200mA	1000Hz	-25...70°C	2m cable	Fig.1
Fi1.5-KH6.5S-ON6L	1.5mm	Flush	NPN NO	10...30VDC	≤200mA	1000Hz	-25...70°C	2m cable	Fig.1
Fi1.5-KH6.5S-CP6L	1.5mm	Flush	PNP NC	10...30VDC	≤200mA	1000Hz	-25...70°C	2m cable	Fig.1
Fi1.5-KH6.5S-CN6L	1.5mm	Flush	NPN NC	10...30VDC	≤200mA	1000Hz	-25...70°C	2m cable	Fig.1
Ni2-KH6.5S-OP6L	2mm	Non-flush	PNP NO	10...30VDC	≤200mA	1000Hz	-25...70°C	2m cable	Fig.2
Ni2-KH6.5S-ON6L	2mm	Non-flush	NPN NO	10...30VDC	≤200mA	1000Hz	-25...70°C	2m cable	Fig.2
Ni2-KH6.5S-CP6L	2mm	Non-flush	PNP NC	10...30VDC	≤200mA	1000Hz	-25...70°C	2m cable	Fig.2
Ni2-KH6.5S-CN6L	2mm	Non-flush	NPN NC	10...30VDC	≤200mA	1000Hz	-25...70°C	2m cable	Fig.2
Fi1.5-KH6.5S-OP6L-Q8	1.5mm	Flush	PNP NO	10...30VDC	≤200mA	1000Hz	-25...70°C	M8 Connector	Fig.3
Fi1.5-KH6.5S-ON6L-Q8	1.5mm	Flush	NPN NO	10...30VDC	≤200mA	1000Hz	-25...70°C	M8 Connector	Fig.3
Fi1.5-KH6.5S-CP6L-Q8	1.5mm	Flush	PNP NC	10...30VDC	≤200mA	1000Hz	-25...70°C	M8 Connector	Fig.3
Fi1.5-KH6.5S-CN6L-Q8	1.5mm	Flush	NPN NC	10...30VDC	≤200mA	1000Hz	-25...70°C	M8 Connector	Fig.3
Ni2-KH6.5S-OP6L-Q8	2mm	Non-flush	PNP NO	10...30VDC	≤200mA	1000Hz	-25...70°C	M8 Connector	Fig.4
Ni2-KH6.5S-ON6L-Q8	2mm	Non-flush	NPN NO	10...30VDC	≤200mA	1000Hz	-25...70°C	M8 Connector	Fig.4
Ni2-KH6.5S-CP6L-Q8	2mm	Non-flush	PNP NC	10...30VDC	≤200mA	1000Hz	-25...70°C	M8 Connector	Fig.4
Ni2-KH6.5S-CN6L-Q8	2mm	Non-flush	NPN NC	10...30VDC	≤200mA	1000Hz	-25...70°C	M8 Connector	Fig.4

Dimensions:

Fig.1

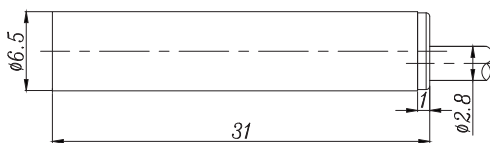


Fig.2

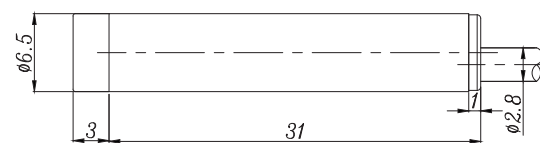


Fig.3

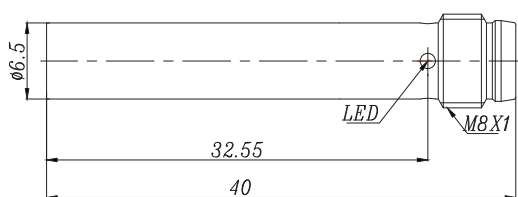


Fig.4

