

Inductive Sensors

High Pressure Resistant

Descriptions

Metal housing, threaded barrel, DC-3 wire, degree of protection IP68



Features

- Stainless steel housing
- Degree of protection IP68
- Pressure range max.500bar

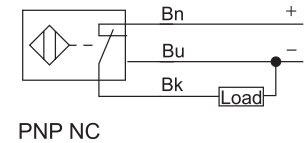
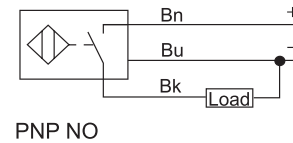
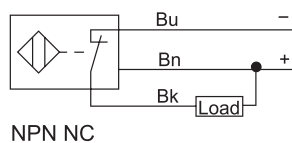
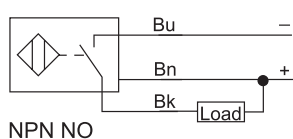


Technical Data

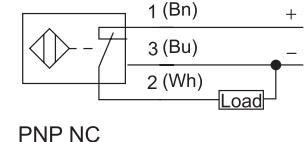
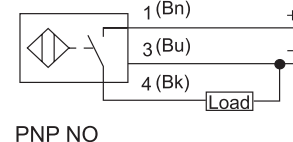
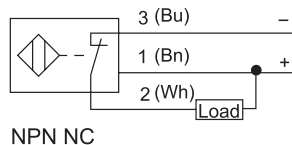
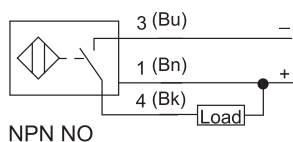
Type	Rated operating distance Sn	Mounting	Output function	Output type	Voltage range UB	Rated current	Switching frequency	Ambient temperature	Connection	Mechanical drawing
Fi1.5D-KM12-OP6	1.5mm	flush	NO	PNP	10...30VDC	≤200mA	1500Hz	-25...70°C	2m cable	1
Fi1.5D-KM12-ON6	1.5mm	flush	NO	NPN	10...30VDC	≤200mA	1500Hz	-25...70°C	2m cable	1
Fi1.5D-KM12-CP6	1.5mm	flush	NC	PNP	10...30VDC	≤200mA	1500Hz	-25...70°C	2m cable	1
Fi1.5D-KM12-CN6	1.5mm	flush	NC	NPN	10...30VDC	≤200mA	1500Hz	-25...70°C	2m cable	1
Fi1.5D-KM12-OP6-Q12	1.5mm	flush	NO	PNP	10...30VDC	≤200mA	1500Hz	-25...70°C	M12 connector	2
Fi1.5D-KM12-ON6-Q12	1.5mm	flush	NO	NPN	10...30VDC	≤200mA	1500Hz	-25...70°C	M12 connector	2
Fi1.5D-KM12-CP6-Q12	1.5mm	flush	NC	PNP	10...30VDC	≤200mA	1500Hz	-25...70°C	M12 connector	2
Fi1.5D-KM12-CN6-Q12	1.5mm	flush	NC	NPN	10...30VDC	≤200mA	1500Hz	-25...70°C	M12 connector	2
Fi2D-KM16-OP6	2mm	flush	NO	PNP	10...30VDC	≤200mA	1000Hz	-25...70°C	2m cable	3
Fi2D-KM16-ON6	2mm	flush	NO	NPN	10...30VDC	≤200mA	1000Hz	-25...70°C	2m cable	3
Fi2D-KM16-CP6	2mm	flush	NC	PNP	10...30VDC	≤200mA	1000Hz	-25...70°C	2m cable	3
Fi2D-KM16-CN6	2mm	flush	NC	NPN	10...30VDC	≤200mA	1000Hz	-25...70°C	2m cable	3
Fi2D-KM16-OP6-Q12	2mm	flush	NO	PNP	10...30VDC	≤200mA	1000Hz	-25...70°C	M12 connector	4
Fi2D-KM16-ON6-Q12	2mm	flush	NO	NPN	10...30VDC	≤200mA	1000Hz	-25...70°C	M12 connector	4
Fi2D-KM16-CP6-Q12	2mm	flush	NC	PNP	10...30VDC	≤200mA	1000Hz	-25...70°C	M12 connector	4
Fi2D-KM16-CN6-Q12	2mm	flush	NC	NPN	10...30VDC	≤200mA	1000Hz	-25...70°C	M12 connector	4

Connection Diagram

Cable



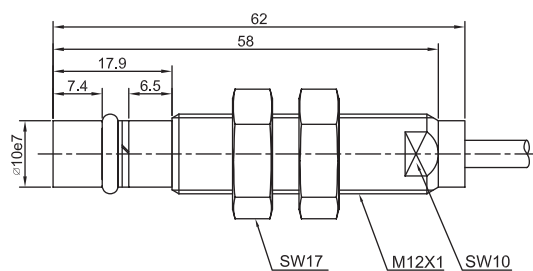
Connector



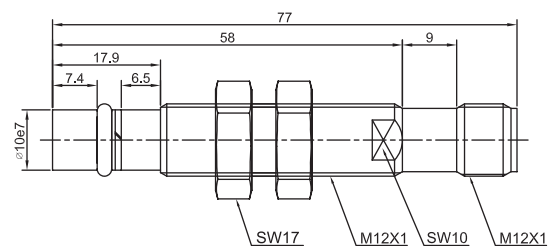
High Pressure Resistant

Mechanical Drawing

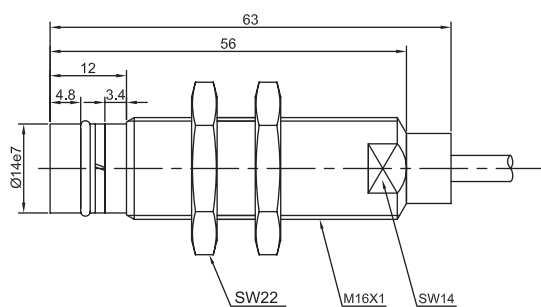
Drawing 1



Drawing 2



Drawing 3



Drawing 4

