

Inductive Sensors

All-Metal Inductive Sensor-M30



Descriptions

Stainless steel housing, threaded barrel, DC-3 wire, function display LED, degree of protection IP68

Features

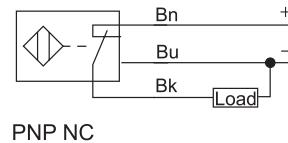
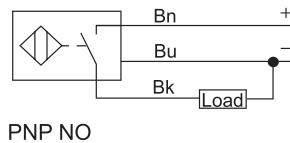
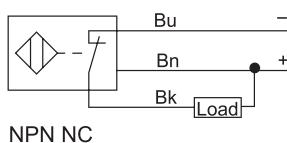
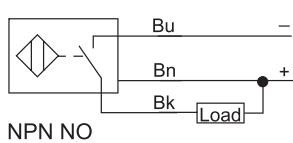
- Compact stainless steel housing
- Temperature range: -30...85°C
- Resistant against magnetic field
- Degree of protection IP68
- Ferromagnetic metal detection
- PUR cable (cable)

Technical Data

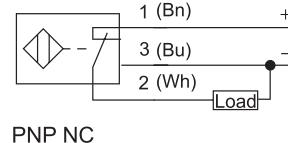
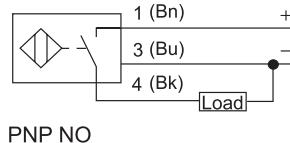
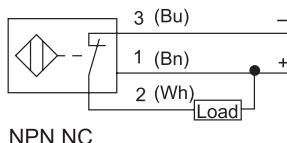
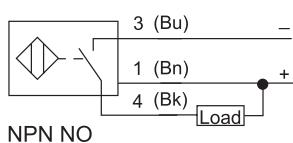
Type	Rated operating distance Sn	Mounting	Output function	Output type	Voltage range UB	Rated current	Switching frequency	Ambient temperature	Connection	Mechanical drawing
FI10-AM30-ON6L	10mm	flush	NO	NPN	10...30VDC	≤200mA	300HZ	-30...85°C	2m cable	1
FI10-AM30-CN6L	10mm	flush	NO	NPN	10...30VDC	≤200mA	300HZ	-30...85°C	2m cable	1
FI10-AM30-OP6L	10mm	flush	NO	PNP	10...30VDC	≤200mA	300HZ	-30...85°C	2m cable	1
FI10-AM30-CP6L	10mm	flush	NO	PNP	10...30VDC	≤200mA	300HZ	-30...85°C	2m cable	1
NI15-AM30-ON6L	15mm	non flush	NO	NPN	10...30VDC	≤200mA	150HZ	-30...85°C	2m cable	1
NI15-AM30-CN6L	15mm	non flush	NO	NPN	10...30VDC	≤200mA	150HZ	-30...85°C	2m cable	1
NI15-AM30-OP6L	15mm	non flush	NO	PNP	10...30VDC	≤200mA	150HZ	-30...85°C	2m cable	1
NI15-AM30-CP6L	15mm	non flush	NO	PNP	10...30VDC	≤200mA	150HZ	-30...85°C	2m cable	1
FI10-AM30-ON6L-Q12	10mm	flush	NO	NPN	10...30VDC	≤200mA	300HZ	-30...85°C	M12 connector	2
FI10-AM30-CN6L-Q12	10mm	flush	NO	NPN	10...30VDC	≤200mA	300HZ	-30...85°C	M12 connector	2
FI10-AM30-OP6L-Q12	10mm	flush	NO	PNP	10...30VDC	≤200mA	300HZ	-30...85°C	M12 connector	2
FI10-AM30-CP6L-Q12	10mm	flush	NO	PNP	10...30VDC	≤200mA	300HZ	-30...85°C	M12 connector	2
NI15-AM30-ON6L-Q12	15mm	non flush	NO	NPN	10...30VDC	≤200mA	150HZ	-30...85°C	M12 connector	2
NI15-AM30-CN6L-Q12	15mm	non flush	NO	NPN	10...30VDC	≤200mA	150HZ	-30...85°C	M12 connector	2
NI15-AM30-OP6L-Q12	15mm	non flush	NO	PNP	10...30VDC	≤200mA	150HZ	-30...85°C	M12 connector	2
NI15-AM30-CP6L-Q12	15mm	non flush	NO	PNP	10...30VDC	≤200mA	150HZ	-30...85°C	M12 connector	2

Connection

Cable



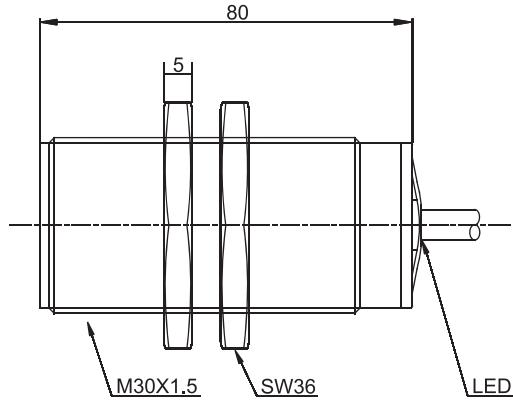
Connector



All-Metal Inductive Sensor-M30

Mechanical Drawing

Drawing 1



Drawing 2

