

Inductive Sensors

Magnetic Field Immune-M18



Descriptions

Metal housing, threaded barrel, DC-3 wire, function display LED, degree of protection IP67

Features

- General size
- Alternating magnetic field resistant $\leq 100\text{mT}$
- Short circuit, overload, reverse polarity protection

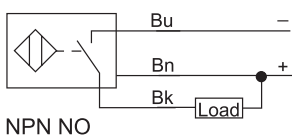


Technical Data

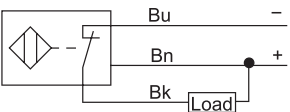
Type	Rated operating distance Sn	Mounting	Output function	Output type	Voltage range UB	Rated current	Switching frequency	Ambient temperature	Connection	Mechanical drawing
Fi5A-M18-OP6L	5mm	flush	NO	PNP	10...30VDC	$\leq 200\text{mA}$	1000Hz	-25...70°C	2m cable	1
Fi5A-M18-CP6L	5mm	flush	NC	PNP	10...30VDC	$\leq 200\text{mA}$	1000Hz	-25...70°C	2m cable	1
Fi5A-M18-ON6L	5mm	flush	NO	NPN	10...30VDC	$\leq 200\text{mA}$	1000Hz	-25...70°C	2m cable	1
Fi5A-M18-CN6L	5mm	flush	NC	NPN	10...30VDC	$\leq 200\text{mA}$	1000Hz	-25...70°C	2m cable	1

Connection Diagram

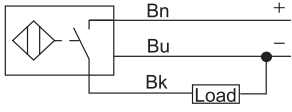
Cable



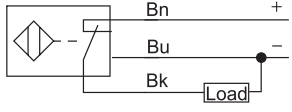
NPN NO



NPN NC



PNP NO



PNP NC

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Mechanical Drawing

Drawing 1

