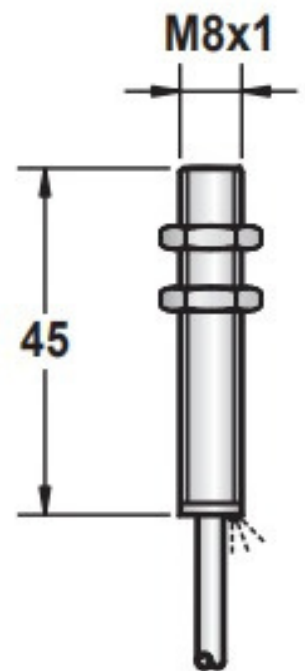


# MF/8P-2M

## Inductive Proximity Sensor



<b>Installation type</b>	Flush
<b>Detection distance</b>	2mm
<b>voltage</b>	10-30VDC
<b>Output polarity</b>	PNP NO
<b>Connection mode</b>	2 M cable
<b>Shell material</b>	Stainless Steel
<b>Other notes</b>	

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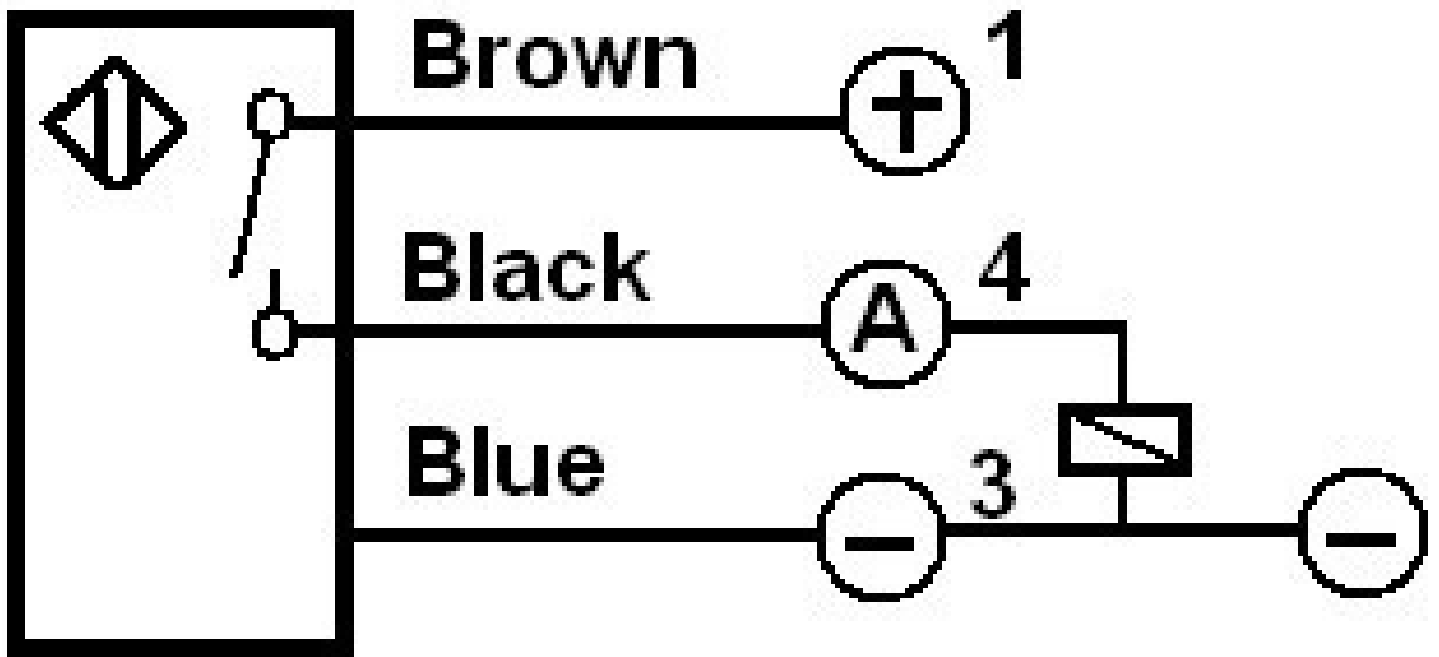
## Technical data

Installing	Flush
Sensing distance	2mm
LED display	Yes
Operation voltage	10-30VDC
Ripple	<10%
No load current	<10mA
Max load current	200mA
Leakage current	<0.01mA
Voltage drop	<1.5v
Frequency	1KHZ
Response time	0.1ms
Hysteresis	<15%sr
Repeat accuracy	<1.0%sr
Protection category	IP67
Operating temperature	-25°C-----+70°C
Temperature drift	<10%sr
Short circuit protection/reverse polarity protection	Yes
Overload trip point	220mA
Material active face	Stainless steel
Connecting way	2 M cable

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## Connecting Diagram (PNP-NO)

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1. Please connect the proximity switch as per wiring diagram
2. If the 3 wires are not connected as per connection diagram shown, the switch will not be damaged and will not work .

**VoxinTech**

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