

Products

Inductive proximity sensor

>> Ultra mini series

>> Standard series

>> Namur Series

>> Metal Face series

>> High pressure resistant series

>> High/Low temperature resistant series

series

>> Limit switch

>> Weld immune, magnetic immune series

>> Corrosion resistant series

>> Analog series

>> Ring shape series

>> Square shape series

Capacitive proximity sensor

>> Standard capacitive series

>> High/Low temperature resistant series

series

>> Ring shape series

>> Square shape capacitive series

Photoelectric proximity sensor

>> PM series photoelectric sensor

>> Q series photoelectric sensor

>> U Series photoelectric sensor

>> Color sensor

Optical fiber sensor



I1CF-M1204P-OEU4

Installation type: Flush
Detection distance: 4mm
Output polarity: PNP NO
voltage: 10-30VDC
Connection mode: M12 connector
Shell material: Nickle plated brass
Other notes:



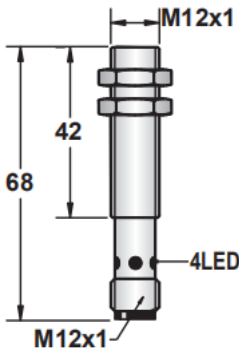
CAD model

Sample download

Technical data

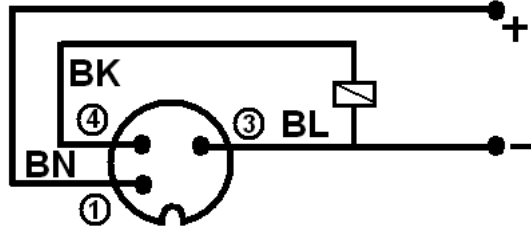
Installing	Flush
Sensing distance	4mm
LED display	Yes
Operation voltage	10-30VDC
Ripple	<10%
No load current	<10mA
Max load current	200mA
Leakage current	<0.01mA
Voltage drop	<2.0v
Frequency	1KHZ
Response time	0.2ms
Hysteresis	<15%sr
Repeat accuracy	<1.0%sr
Protection category	IP67
Operating temperature	-25°C~+70°C
Temperature drift	<10%sr
Short circuit protection/reverse polarity protection	Yes
Overload trip point	220mA
Material active face	PBT
Connecting way	M12 connector

Size



Connecting Diagram

>> Fiber amplifier
>> Optical fiber sensor
area sensor/light curtain
>> light curtain/area sensor
Accessories
>> Connector
>> Distribution box



Products

Inductive proximity sensor	Capacitive proximity sensor
Photoelectric proximity sensor	Optical fiber sensor
Accessories	area sensor/light curtain

Application

Metallic	Auto	Energy	Tool machine
Packing/food & beverage	Textile	Publishing	Storage&Logistic
Electronic line	Elevator	Harbor machine	Mine machine



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