

ANALOG INDUCTIVE CURRENT OUTPUT ANALOG SENSORS

M12
●
0.1-3.0mm
Nickel plated brass
○



M12
●
0.1-4 mm
Nickel plated brass
○



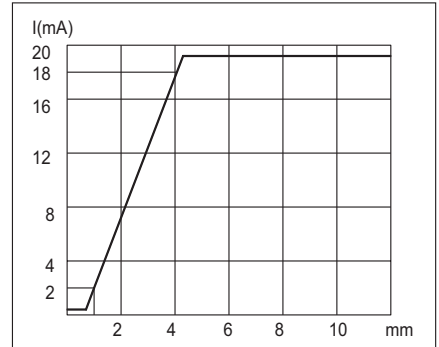
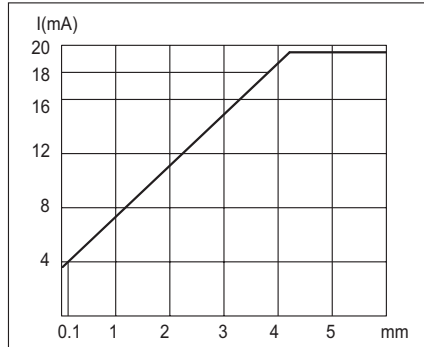
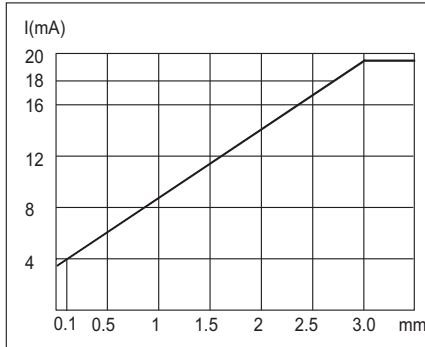
M18
●
1-4 mm
Nickel plated brass
○



18-30VDC
<10%
<35mA
-
4-20mA/400Ω Max.
<5%
0.02mm
-25 °C - +70 °C
<5%(Sr)
-
YES
IP67
PNP-ANALOG
100Hz
-
RFI>3V/m / EFT>1KV / ESD>4KV (contact)
IEC 60947-5-2,Part 7.4.1 / IEC 60947-5-2,Part 7.4.2
PBT

18-30VDC
<10%
<35mA
-
4-20mA/400Ω Max.
<5%
0.02mm
-25 °C ~ +70 °C
<5%(Sr)
-
YES
IP67
PNP-ANALOG
100Hz
-
RFI>3V/m / EFT>1KV / ESD>4KV (contact)
IEC 60947-5-2,Part 7.4.1 / IEC 60947-5-2,Part 7.4.2
PBT

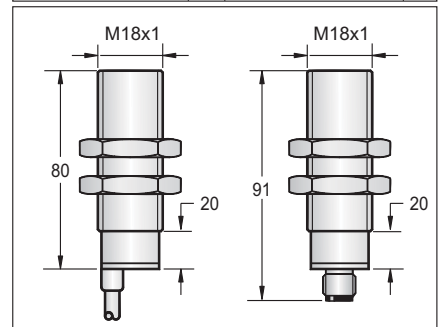
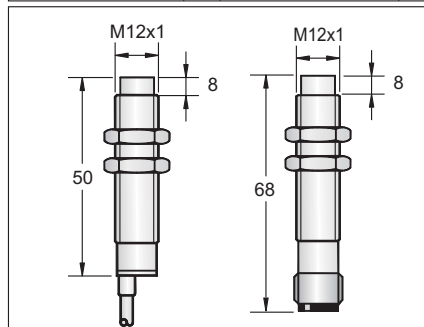
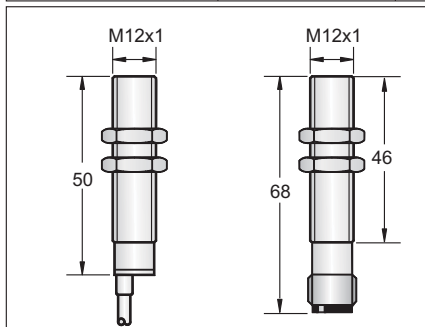
18-30VDC
<10%
15mA
-
0-20mA/200Ω Max.
<10%(Sr)
0.02mm
-25 °C ~ +70 °C
5%(Sr)
-
YES
IP67
PNP-ANALOG
100Hz
-
RFI>3V/m / EFT>1KV / ESD>4KV (contact)
IEC 60947-5-2,Part 7.4.1 / IEC 60947-5-2,Part 7.4.2
PBT



P5C1B1203GI3A2	19	P5C1B1203GIEA4	40
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P5C2B1204GI3A2	19	P5C2B1204GIEA4	40
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P5C1B1804GI3A2	19	P5C1B1804GIEA4	40
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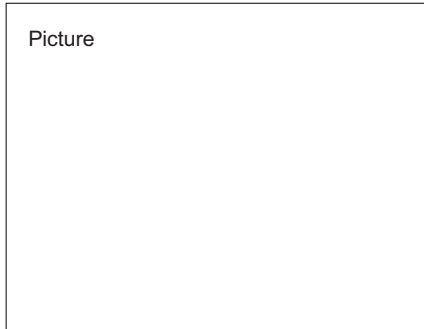
4φ3x0.15	-
approx.67g	approx.30g

4φ3x0.15	-
approx.67g	approx.30g

5.8φ3x0.5	-
approx.142g	approx.69g

ANALOG INDUCTIVE CURRENT OUTPUT ANALOG SENSORS

Diameter
● Shielded ○ Non-shielded
Switching Distance Sn: mm
Housing Material
● With LED ○ Without LED



Supply Voltage
Max. Ripple
No Load Current
Output Voltage/Load Resistor
Output Current/Load Resistor
Linearity
Repeat Accuracy
Ambient Temperature
Temperature Drift
Short Circuit Protection
Reverse Polarity Protection
Protection Degree
Output Signal
Switch Frequency Max.
Time Delay Before Availability
EMC
Shock / Vibration
Material Active Face

Characteristics

Inductive Voltage Output
Inductive Current Output
Inductive Voltage & Current output

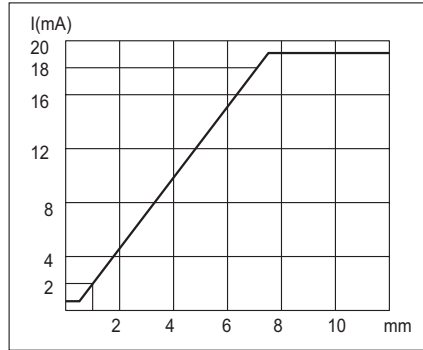
Dimensions (Unit: mm)

Cable 2M (PVC)
Weight

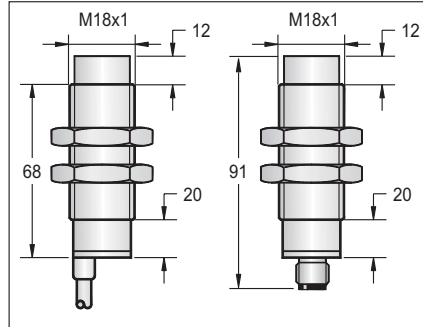
M18
○
1-7 mm
Nickel plated brass
○



18-30VDC
<10%
15mA
-
0-20mA/200Ω Max.
<10%(Sr)
0.02mm
-25°C ~ +70°C
5%(Sr)
-
YES
IP67
PNP-ANALOG
100Hz
-
RFI>3V/m / EFT>1KV / ESD>4KV (contact)
IEC 60947-5-2,Part 7.4.1 / IEC 60947-5-2,Part 7.4.2
PBT



P5C2B1807GI3A2	19	P5C2B1807GIEA4	40
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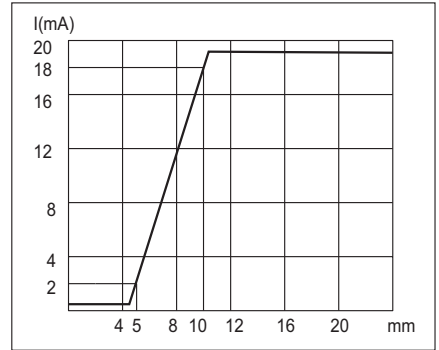


5.8φ3x0.5	-
approx.142g	approx.69g

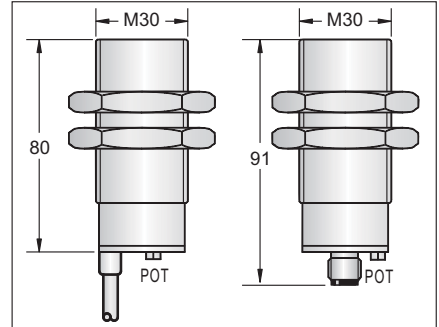
M30
●
5-10 mm
Nickel plated brass
○



18-30VDC
<10%
15mA
-
0-20mA/200Ω Max.
<10%(Sr)
0.02mm
-25°C ~ +70°C
5%(Sr)
-
YES
IP67
PNP-ANALOG
100Hz
-
RFI>3V/m / EFT>1KV / ESD>4KV (contact)
IEC 60947-5-2,Part 7.4.1 / IEC 60947-5-2,Part 7.4.2
PBT



P5C1B3010GI3A2	19	P5C1B3010GIEA4	40
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5.8φ3x0.5	-
approx.252g	approx.187g