

ANALOG INDUCTIVE VOLTAGE AND CURRENT OUTPUT ANALOG SENSORS

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

Picture

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

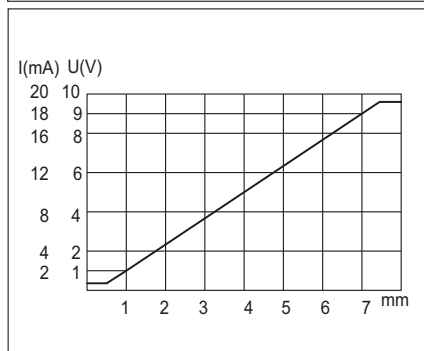
Dimensions (Unit: mm)

Cable 2M (PVC)
Weight

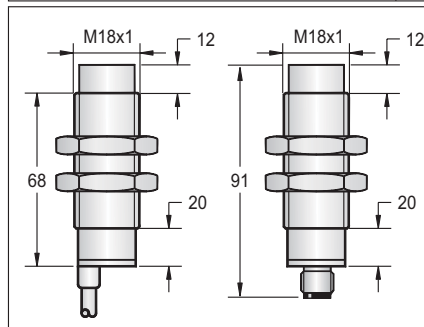
M 18
○
1-7 mm
Nickel plated brass
○


CE

18-30VDC
<10%
15mA
0-10VDC/≥4.7KΩ
0-20mA/0-200Ω Max.
<10%(Sr)
0.02mm
-25°C~+70°C
<5%(Sr)
NO
YES
IP67
PNP-ANALOG
30Hz
-
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



P5C2B1807GM4A2	18	P5C2B1807GMEA4	41
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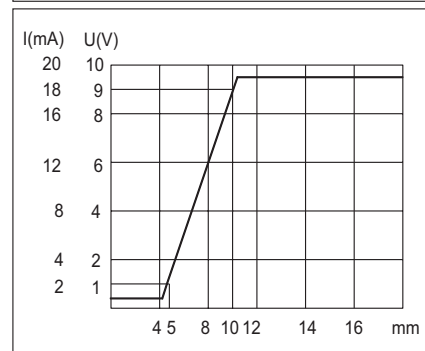


5.8φ4x0.15	—
approx.138g	approx.58g

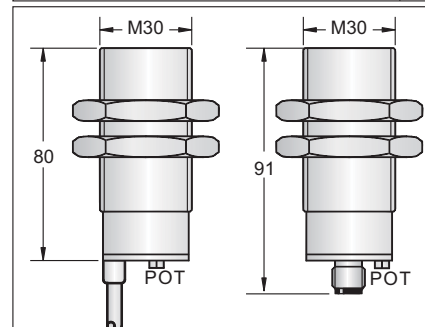
M 30
●
5-10mm
Nickel plated brass
○


CE

18-30VDC
<10%
15mA
0-10VDC/≥4.7KΩ
0-20mA/0-200Ω Max.
<10%(Sr)
0.02mm
-25°C ~ +70°C
<5%(Sr)
NO
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



P5C1B3010GM4A2	18	P5C1B3010GMEA4	41
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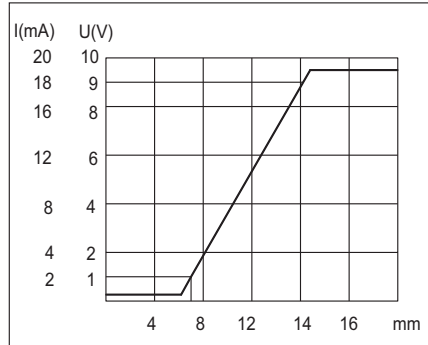
5.8φ4x0.5	—
approx.252g	approx.110g

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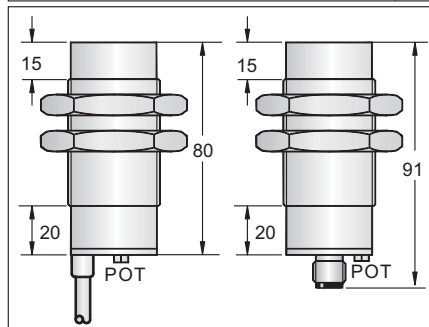
M30
○
7-14mm
Nickel plated brass
○



18-30VDC
<10%
15mA
0-10VDC/ $\geq 4.7K\Omega$
0-20mA/200 Ω Max.
<10%(Sr)
0.02mm
-25°C ~ +70°C
<5%(Sr)
NO
YES
IP67
PNP-ANALOG
30Hz
-
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



P5C2B3014GM4A2	18	P5C2B3014GMEA4	41
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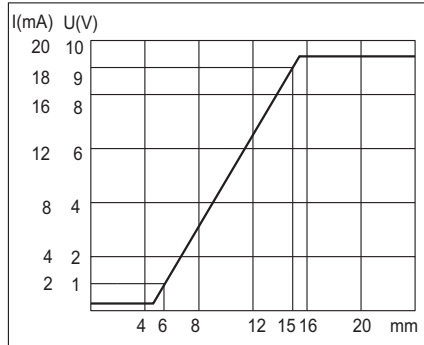


5.8 ϕ 4x0.5	-
approx.246g	approx.110g

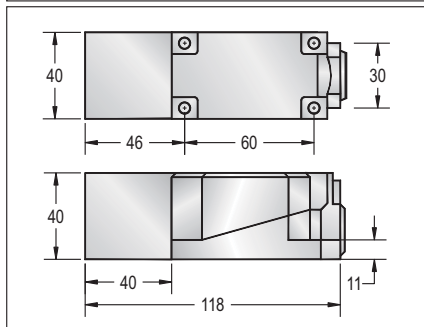
Q40
●
6-15mm
PBT
○



18-30VDC
<10%
15mA
0-10VDC/ $\geq 4.7K\Omega$
0-20mA/200 Ω 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



P5S1P4015GM4A	18
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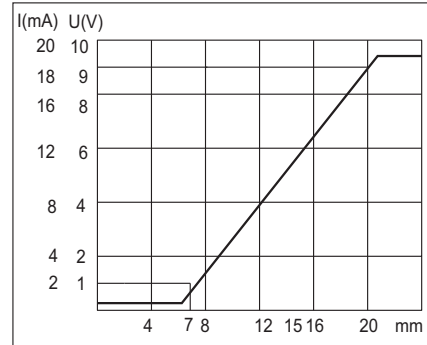


Approx.262 g

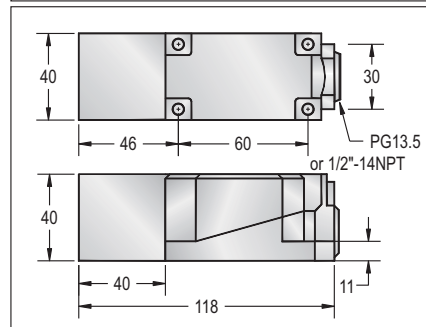
Q40
○
7-20mm
PBT
○



18-30VDC
<10%
15mA
0-10VDC/ $\geq 4.7K\Omega$
0-20mA/200 Ω 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



P5S2P4020GM4A	18
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Approx.262 g
