

3 ϕ 3x0.15
Approx.25 g

Cable 0.3m PUR with m8x1 connect
Approx.25 g

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DC MINI-SHORTER INDUCTIVE PROXIMITY SENSORS

Diameter
☒ Shielded ☐ Non-shielded
Switching Distance Sn: mm
Housing Material
☒ With LED ☐ Without LED

Picture

Ø6.5Y
●
1mm
Stainless steel
●



CE

Ø6.5
●
1mm
Stainless steel
●



CE

Operating Voltage
Ripple
No Load Current
Max. Load Current
Leakage Current
Voltage Drop
Switching Frequency
Response Time
Switching Hysteresis
Repeat Accuracy
Protection Category
Operating Temperature
Temperature Drift
Short Circuit Protection
Overload Trip Point
Material Active Face

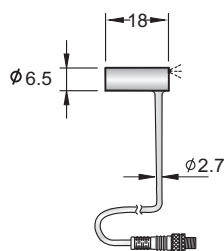
10-30VDC
<10%
<10mA
200mA
<0.01mA
<1.5V
2KHZ
0.1ms/0.1ms
<15%(Sr)
<1.0%(Sr)
IP67
-25 °C - +70 °C
<10%(Sr)
YES
220mA
POM

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<10%
<10mA
200mA
<0.01mA
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2KHZ
0.1ms/0.1ms
<15%(Sr)
<1.0%(Sr)
IP67
-25°C - +70 °C
<10%(Sr)
YES
220mA
POM

DC 3 wire 10-30V NPN N.O.
DC 3 wire 10-30V NPN N.C.
DC 3 wire 10-30V PNP N.O.
DC 3 wire 10-30V PNP N.C.
DC 4 wire 10-30V Changeover PNP (N.O. & N.C.)
DC 4 wire 10-30V Changeover NPN (N.O. & N.C.)
DC 2 wire 10-60V N.O.
DC 2 wire 10-60V N.C.
DC 3 wire 10-55V NPN N.O.
DC 3 wire 10-55V NPN N.C.
DC 3 wire 10-55V PNP N.O.
DC 3 wire 10-55V PNP N.C.
DC 3 wire 5-36V NPN N.O.
DC 3 wire 5-36V NPN N.C.
DC 3 wire 5-36V PNP N.O.
DC 3 wire 5-36V PNP N.C.
DC 4 wire 5-36V Changeover PNP (N.O. & N.C.)
DC 4 wire 5-36V Changeover NPN (N.O. & N.C.)

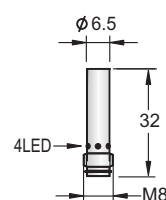
[illegible][illegible]

Dimensions (unit: mm)



Cable 2M (PVC)
Weight

Cable 0.3m PUR with m8x1 connect
Approx.25 g

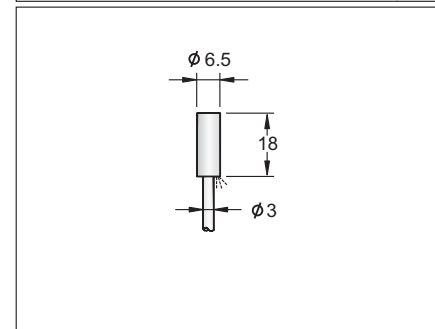


Approx.5.1 g

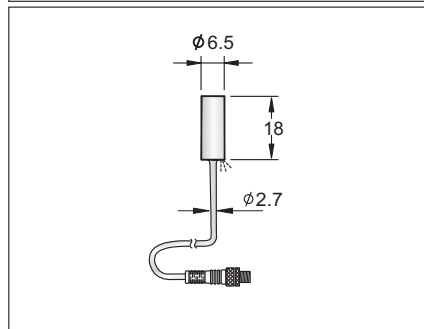
DC MINI-SHORTER INDUCTIVE PROXIMITY SENSORS



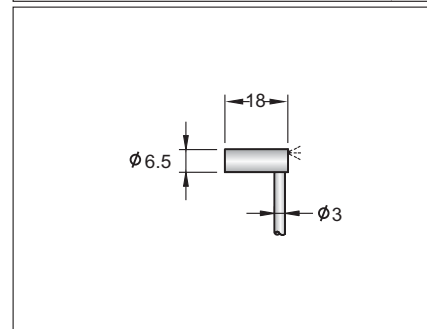
CE

[illegible]

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[illegible]

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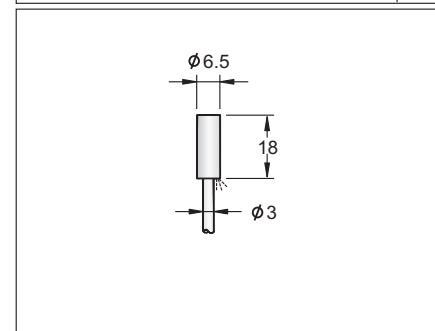
[illegible]

3 ϕ 3x0.15
Approx.25 g

DC MINI-SHORTER INDUCTIVE PROXIMITY SENSORS



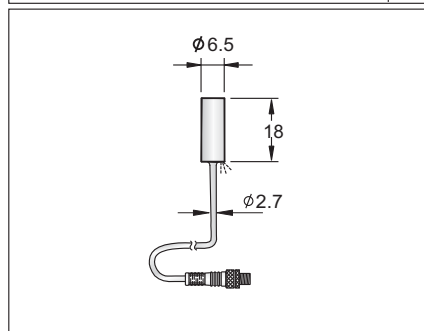
CE

[illegible]

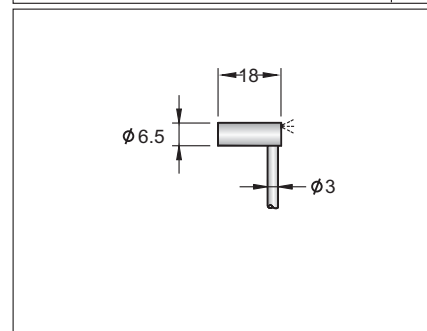
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CE

[illegible]

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Switching Distance S_n : mmHousing Material

● With LED ○ Without LED

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Dimensions (unit: mm)

Cable 2M (PVC)
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φ6.5Y

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3mm

Stainless steel



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<10mA
200mA
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<1.5V
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0.2ms/0.2ms
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<1.0%(Sr)
IP67
-25℃ - +70℃
<10%(Sr)
YES
220mA
POM

[illegible]

Technical drawing of a cable assembly. The drawing shows a cross-section of the cable with an outer diameter labeled as $\varnothing 6.5$. A dimension line indicates a length of 18 units. Another dimension line indicates an inner diameter or core size of $\varnothing 2.7$.

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φ6.5

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220mA
POM

[illegible]

Technical drawing of the LED module showing dimensions: diameter 6.5, length 32, and mounting hole M8. It also indicates 4 LEDs.

Approx.4.0 g
