

CATALOGUE

(PHOTOELECTRIC SENSOR)

SVA 18 DC NPN NO + NC

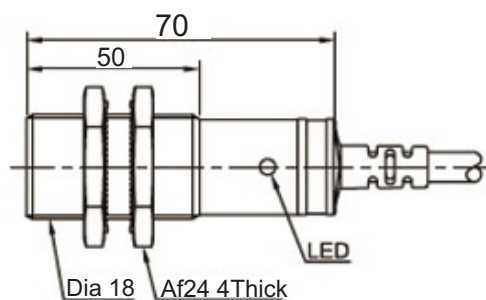
SVA 18 DC PNP NO + NC

SVA 30 DC NPN NO + NC

SVA 30 DC PNP NO + NC



Dimensions



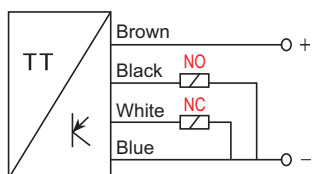
Model Number

SVA 18 DC PNP NO + NC

Features

- Standard Series
- 250mm Sensing Flush Adjustable
- PNP, NO + NC
- 3 Wire DC

Connection



Technical Data

General Specifications

Output Logic/Switching Element Function	PNP, NO + NC
Rated Operating Distance	S_n 250mm (Adjustable) $\pm 10\%$
Light Source	Infrared LED (880nm)

Nominal Ratings

Supply Voltage	U_e 10-30 VDC
Load Current	< 200 mA
Voltage Drop	< 2.5 V
Consumption Current	< 25 mA
Hysteresis	< 10%
Repeat Accuracy	< 5%
Response Time	< 8.2 ms
Output Indicator	Red LED
Polarity Protection	Yes
Impulse Voltage Withstand	1000 V / AC 50 / 60 HZ 60s
Protection Circuit	Polarity Reversal
Short-Circuit Protection	No

Ambient Conditions

Operating Temperature	-15° C to +55° C
Ambient Moisture	35% to 95%

Mechanical Specifications

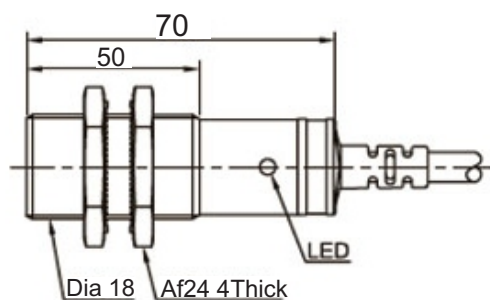
Connection Type	Cable PVC, 2 Mtrs.
Housing Material	Brass Housing with Nickel Plated
Sensing Face	ABS - Black Color
Degree of Protection	IP67

Compliance with Standards and Directives

Standards Conformity	EN 60947- 5-2
Approval	CE



Dimensions



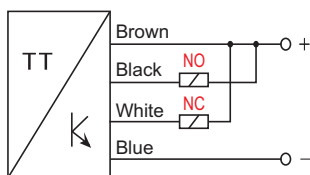
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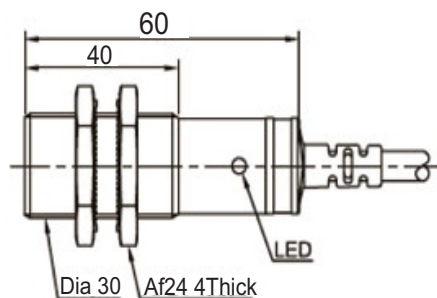
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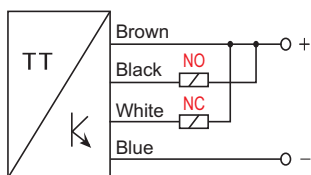
Model Number

SVA 30 DC NPN NO + NC

Features

- Standard Series
- 900mm Sensing Flush Adjustable
- NPN, NO + NC
- 3 Wire DC

Connection



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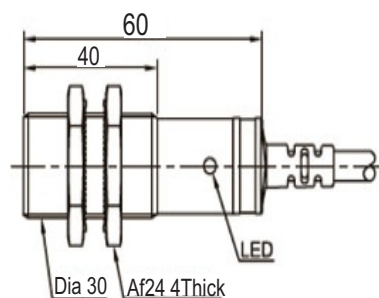
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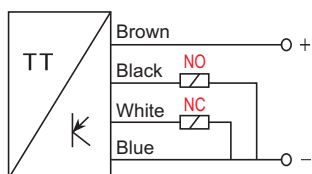
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