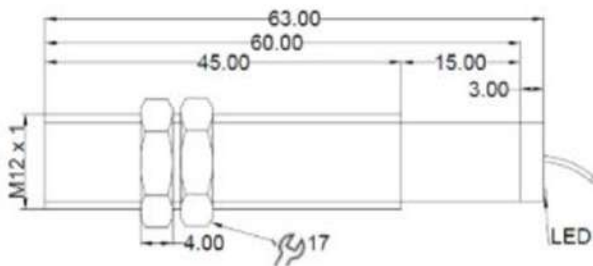


### CYLINDRICAL INDUCTIVE SENSORS

#### TECHNICAL SPECIFICATION



#### DIMENSIONS



#### APPLICATIONS

##### Special feature

- Vibration and shock resistant
- Increased sensing range
- Suitable for industrial, mobile applications and Factory automations
- High protection rating for the requirements of harsh industrial environments

#### General Specification

Size	<b>M-12</b>
Output type	3 - WIRE DC
Sensing Distance Sn	<b>2 mm</b>
Object (mm)	12x12x1
Type	Flush
Logic	NPN
Frequency	500 Hz
Contact	NO/ NC/ 1NO+1NC

#### Nominal Ratings

Supply Voltage	10-30 V DC
Load Current	200mA
Operating Temperature (C)	55°
Switch Point Hysteresis H.	0.5 %
No Load Current (mA)	7 mA
Voltage Drop U (V)	1 volt
Switching Frequency	500 Hz
Reverse Polarity Protection	Yes
Short Circuit Protection	Yes

#### Mechanical Specification

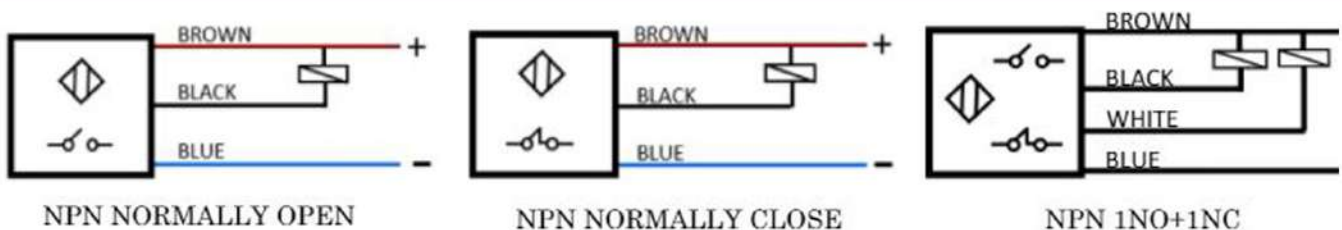
Environmental Protection	IP67
Housing type	Threaded
Housing Material	Brass Nickel Plated
Wire (sq. mm)	3C x 0.20
Mounting	Flush Mountable

#### Display/Indicator

Display	Switching status LED, Red
<b>Catalogue</b>	SMTL 1202FPO/PC SMTL 1202FNO/NC



#### CONNECTIONS



#### SHREE MAHALAXMI TRADE LINKS

Address: 205,334-E, Dattawad Renaissance, Shahupuri, Kolhapur-India-416001

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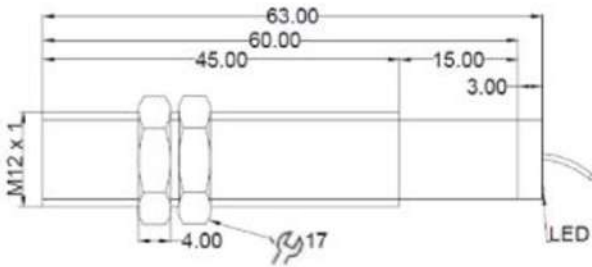
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SENSORS

**CYLINDRICAL INDUCTIVE SENSORS**

**TECHNICAL SPECIFICATION**



**DIMENSIONS**



**APPLICATIONS**

Special feature

- Vibration and shock resistant
- Increased sensing range
- Suitable for industrial, mobile applications and Factory automations
- High protection rating for the requirements of harsh industrial environments

**General Specification**

Size	<b>M-12</b>
Output type	3 - WIRE DC
Sensing Distance Sn	<b>2 mm</b>
Object (mm)	12x12x1
Type	Flush
Logic	PNP
Frequency	500 Hz
Contact	NO/ NC/ 1NO+1NC

**Nominal Ratings**

Supply Voltage	10-30 V DC
Load Current	200mA
Operating Temperature (C)	55°
Switch Point Hysteresis H.	0.5 %
No Load Current (mA)	7 mA
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Environmental Protection	IP67
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Mounting	Flush Mountable

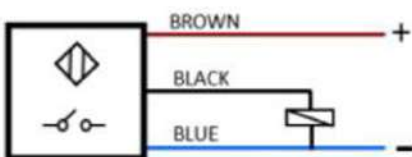
**Display/Indicator**

Display	Switching status LED, Red
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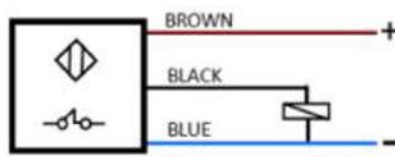
<b>Catalogue</b>	SMTL 1202FPO/PC SMTL 1202FNO/NC
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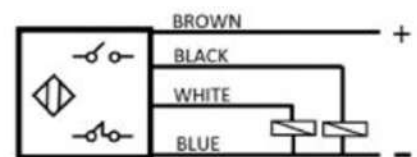
**CONNECTIONS**



PNP NORMALLY OPEN



PNP NORMALLY CLOSE



PNP 1NO+1NC

**SHREE MAHALAXMI TRADE LINKS**

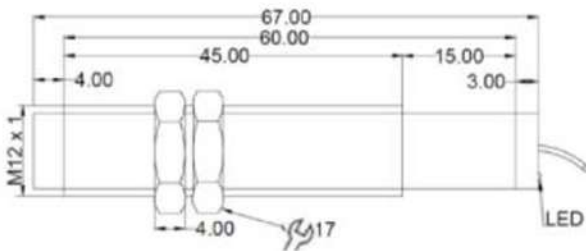
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### CYLINDRICAL INDUCTIVE SENSORS



#### DIMENSIONS



#### APPLICATIONS

##### Special feature

- Vibration and shock resistant
- Increased sensing range
- Suitable for industrial, mobile applications and Factory automations
- High protection rating for the requirements of harsh industrial environments

#### TECHNICAL SPECIFICATION

##### General Specification

Size	<b>M-12</b>
Output type	3 - WIRE DC
Sensing Distance Sn	<b>4 mm</b>
Object (mm)	12x12x1
Type	Non Flush
Logic	NPN
Frequency	500 Hz
Contact	NO/ NC/ 1NO+1NC

##### Nominal Ratings

Supply Voltage	10-30 V DC
Load Current	200mA
Operating Temperature (C)	55°
Switch Point Hysteresis H.	0.5 %
No Load Current (mA)	7 mA
Voltage Drop U (V)	1 volt
Switching Frequency	500 Hz
Reverse Polarity Protection	Yes
Short Circuit Protection	Yes

##### Mechanical Specification

Environmental Protection	IP67
Housing type	Threaded
Housing Material	Brass Nickel Plated
Wire (sq. mm)	3C x 0.20
Mounting	Non Flush Mountable

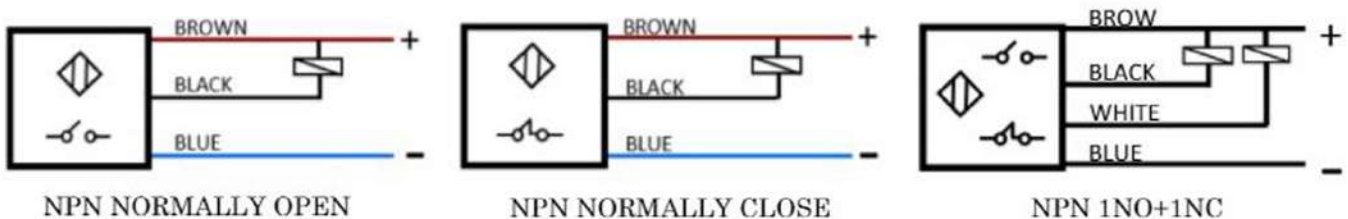
##### Display/Indicator

Display	Switching status LED, Red
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Catalogue	SMTL 1204NFPO/PC SMTL 1204NFNO/NC
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#### CONNECTIONS



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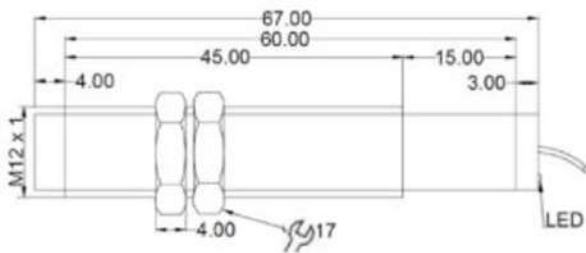


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SENSORS

## CYLINDRICAL INDUCTIVE SENSORS



### DIMENSIONS



### APPLICATIONS

Special feature

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- Increased sensing range
- Suitable for industrial, mobile applications and Factory automations
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### TECHNICAL SPECIFICATION

#### General Specification

Size	<b>M-12</b>
Output type	3 - WIRE DC
Sensing Distance Sn	<b>4 mm</b>
Object (mm)	12x12x1
Type	Non Flush
Logic	PNP
Frequency	500 Hz
Contact	NO/ NC/ INO+1NC

#### Nominal Ratings

Supply Voltage	10-30 V DC
Load Current	200mA
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#### Mechanical Specification

Environmental Protection	IP67
Housing type	Threaded
Housing Material	Brass Nickel Plated
Wire (sq. mm)	3C x 0.20
Mounting	Non Flush Mountable

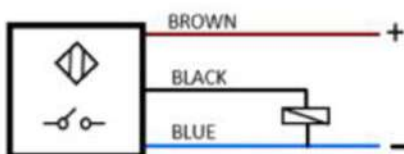
#### Display/Indicator

Display	Switching status LED, Red
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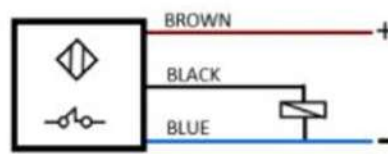
<b>Catalogue</b>	SMTL 1204NFPO/PC SMTL 1204NFNO/NC
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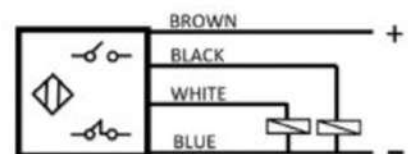
### CONNECTIONS



PNP NORMALLY OPEN



PNP NORMALLY CLOSE



PNP 1NO+1NC

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