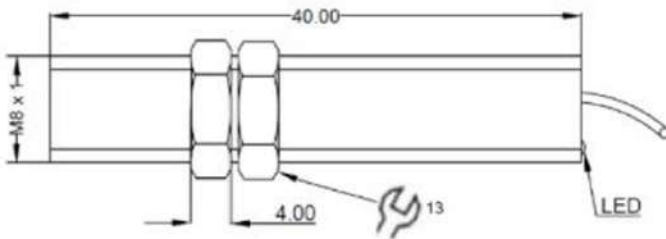


CYLINDRICAL INDUCTIVE SENSORS



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	M-8
Output type	3 - WIRE DC
Sensing Distance Sn	1 mm
Object (mm)	8x8x1
Type	Flush
Logic	NPN
Frequency	500 Hz
Contact	NO/ NC

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

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
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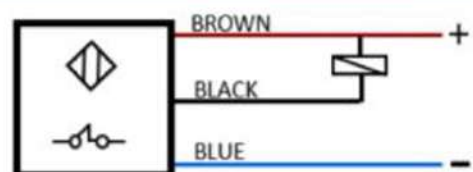
Catalogue	SMTL0801FPO/PC SMTL0801FNO/NC
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NPN NORMALLY CLOSE

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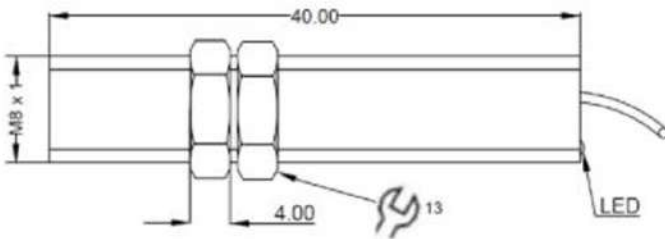
Mob.: 7741999777 Email: info@smtlgroup.com Website: http://www.smtlgroup.com

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TECHNICAL SPECIFICATION

DIMENSIONS



General Specification

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Catalogue	SMTL0801FPO/PC SMTL0801FNO/NC
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APPLICATIONS

Special feature

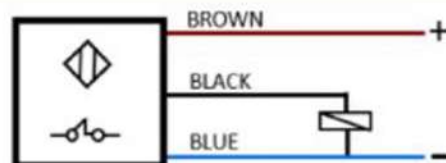
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- Increased sensing range
- Suitable for industrial, mobile applications and Factory automations
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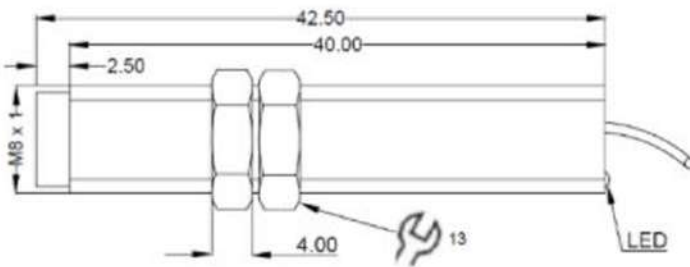


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SENSORS

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DIMENSIONS



APPLICATIONS

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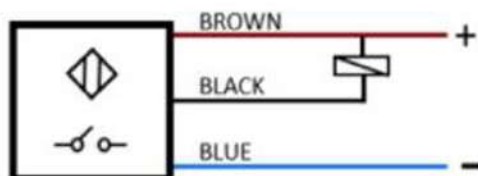
Display/Indicator

Display	Switching status LED, Red
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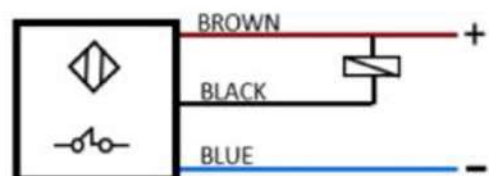
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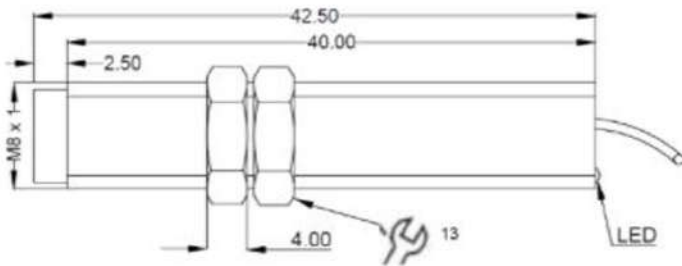


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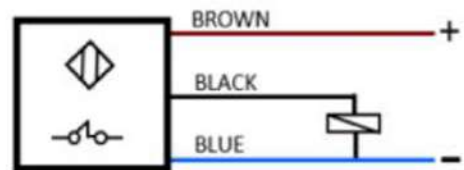
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