

**L 618**



- Sensing distance  
 With focal FL 12 : 12 mm  
 With focal FL 25 : 25 mm  
 With focal FL 50 : 50 mm
- Supply : 10 to 30 VDC
- Output : PNP



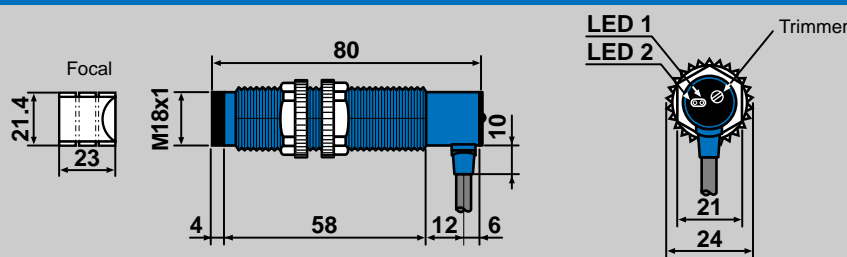
**Description :**

- Function indicator
- Direct / inverse output
- PNP output
- Cable at 90°
- Polyamid housing

**Applications :**

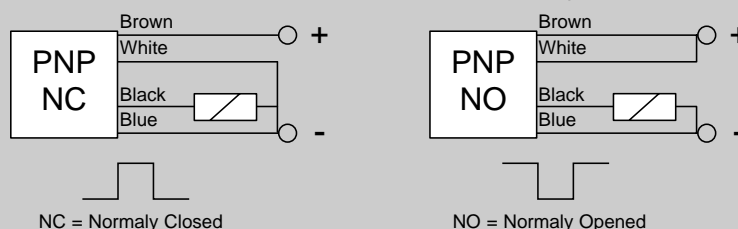
- Detection of printed marks in packaging and conditioning.
- Detection of small parts.
- Detection of contrasts.

**Dimensions**



**Wiring Connections**

Electrical connection - Output cable 90°, 4 wires, length 2 m



**Technical Information**

<b>Supply</b>	voltage	10 / 30 VDC ripple < 10% within specified limits
	consumption	20 mA
<b>Response time</b>	t <sub>on</sub> or t <sub>off</sub>	0.5 ms
	switching frequency	1 KHz
<b>Output</b>	nominal intensity	100 mA
	residual voltage at 100 mA	1.2 V max.
<b>Emission</b>	LED	red modulated
	modulation frequency	8 KHz
<b>Temperature</b>	operating	-25 to 70 °C
<b>External light immunity</b>	incandescent light	3 000 lux
	sunlight	10 000 lux
<b>Protections</b>	supply	inverse polarity
	output	permanent short-circuit
	degree of protection	IP 65

**To Place Order**

<b>Product</b>	Marks and contrasts sensor	<b>Type of focal</b>	FL (12) - sensing dist.12 mm FL (25) - sensing dist.25 mm FL (50) - sensing dist.50 mm
<b>Reference</b>	L 618 (C) - FL ( )		