

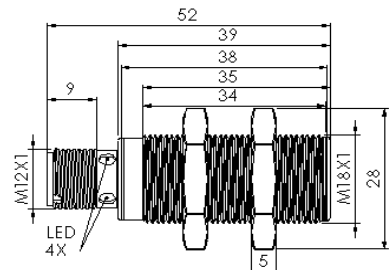
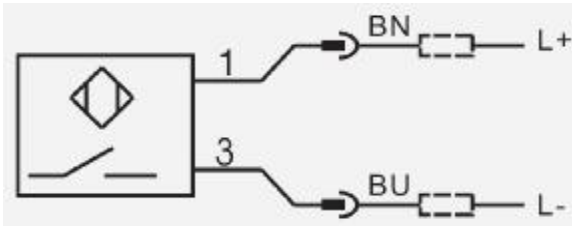

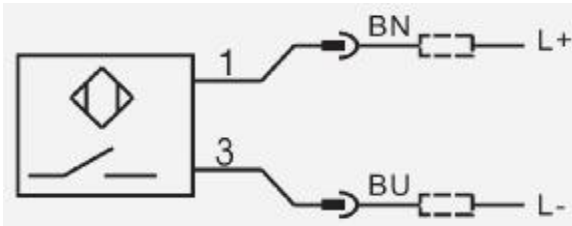


<p>IC1221</p> <p>Inductive proximity sensor</p> <p>Metal thread M18 x 1.0</p> <p>High temperature</p> <p>M12 Socket</p> <p>Size 52mm</p> <p>Gold-plated contact</p> <p>Sensing range 5mm[f]</p> <p>Flush</p>	
<p>Electric design</p>	<p>DC 2 Wire</p>
<p>Output</p>	<p>NO </p>
<p>Operating voltage [V]</p>	<p>10...36 DC</p>
<p>Current loading[mA]</p>	<p>250</p>
<p>Short-circuit protection</p>	<p>Yes</p>
<p>Reverse polarity protection</p>	<p>Yes</p>
<p>Overload protection</p>	<p>Yes</p>
<p>Voltage drop [V]</p>	<p>&lt; 4.3 DC</p>
<p>Leakage current[mA]</p>	<p>&lt;1 (24VDC)</p>
<p>Real sensing range [mm]Sensing range[mm]</p>	<p>5±10%</p>
<p>Operating range[mm]</p>	<p>0...4</p>
<p>Switch-point drift[%/Sr]</p>	<p>-10...10</p>
<p>Hysteresis[%/Sr]</p>	<p>1...15</p>
<p>Switching frequency[Hz]</p>	<p>70</p>
<p>ESD[KV]</p>	<p>6kV III</p>
<p>EFT[KV]</p>	<p>2kV III</p>
<p>Walkie talkie experiment[mm]</p>	<p>&lt;1</p>
<p>Adjustment factors</p>	<p>/Stainless steel approx 0.7 /Brass approx 0.4 / Alumiun approx 0.3</p>
<p>Operating temperature[°C]</p>	<p>-25°C...120°C</p>
<p>Protection classification</p>	<p>IP67</p>
<p>Notes</p>	<p>The safety function of products must be checked after suffering short-ci rcuit</p>
<p>Dimension</p>	
<p>Housing material</p>	<p>Stainless steel , Sensing face: PBT</p>
<p>Switching state display LED</p>	<p>Red(90° )</p>
<p>Connection</p>	<p>M12 Socket</p>
<p>Wiring</p> <p>Core color</p>  <p>WII 白色 ⊗</p> <p>BU 藍色 ⊗</p> <p>BN 棕色 ⊗</p> <p>BK 黑色 ⊗</p> 	
<p>Accessory(Included)</p>	<p>Two fixed nuts</p>