

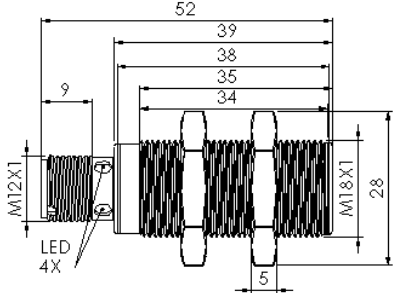
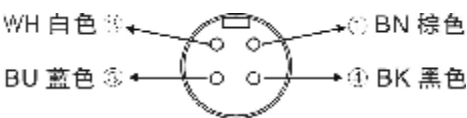
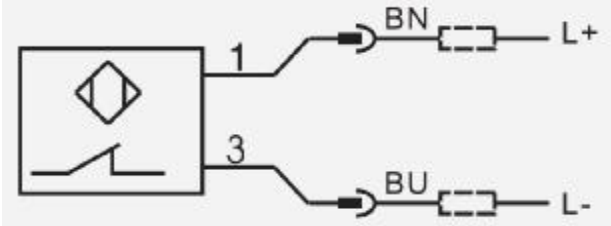


<p>IC1122</p> <p>Inductive proximity sensor</p> <p>Metal thread M18 x 1.0</p> <p>M12 Socket</p> <p>Size 52mm</p> <p>Gold-plated contact</p> <p>Sensing range 7mm[f]</p> <p>Flush</p>	
<p>Electric design</p>	<p>DC 2 Wire</p>
<p>Output</p>	<p>NC </p>
<p>Operating voltage [V]</p>	<p>10...36 DC</p>
<p>Current 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>< 4.3 DC</p>
<p>Consumed current[mA]</p>	<p><1 (24VDC)</p>
<p>Real sensing range [mm]</p>	<p>7±10%</p>
<p>Operating range [mm]</p>	<p>0...5.6</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><1</p>
<p>Adjustment factors</p>	<p>Low carbon steel=1 /Stainless steel approx 0.7 /Brass approx 0.4 / Aluminum approx 0.3 / Copper approx 0.2</p>
<p>Operating temperature [°C]</p>	<p>-25°C...80°C</p>
<p>Protection classification</p>	<p>IP67</p>
<p>Notes</p>	<p>safety function of products must be checked after suffering short-ci</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>Accessory(Included)</p>	<p>Two fixed nuts</p>