

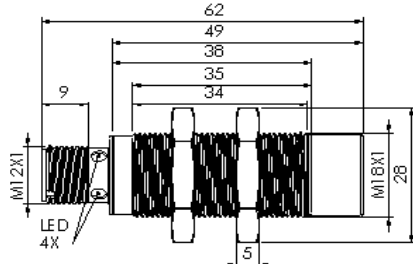
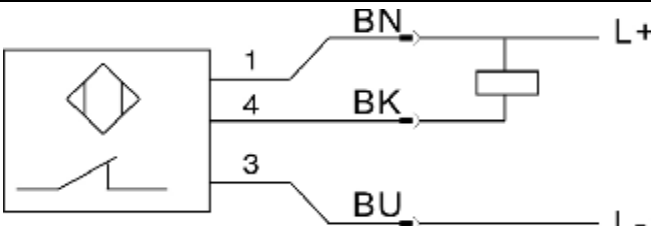

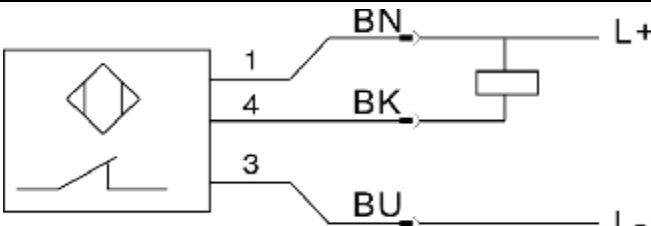


<p>IC1216 Inductive proximity sensor Metal thread M18 x 1.0 High temperature M12 Socket Size 62mm Gold-plated contact Sensing range 8mm[nf] Non-Flush</p>	
<p>Electric design</p>	<p>DC NPN</p>
<p>Output</p>	<p>NC </p>
<p>Operating voltage [V]</p>	<p>10...36 DC</p>
<p>Current loading [mA]</p>	<p>250</p>
<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><2.5</p>
<p>Consumed current [mA]</p>	<p><15(24VDC)</p>
<p>Real sensing range [mm] Sensing range [mm]</p>	<p>8±10%</p>
<p>Operating range [mm]</p>	<p>0...6.4</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>400</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...120°C</p>
<p>Protection classification</p>	<p>IP67</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 Core color</p>  	
<p>Accessory(Included)</p>	<p>Two fixed nuts</p>