

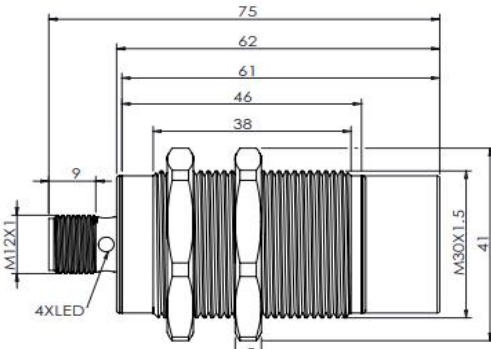
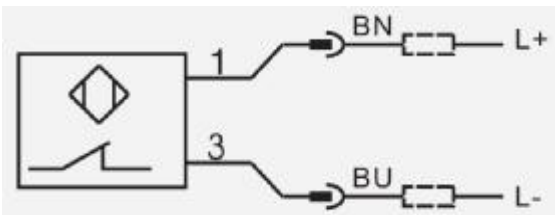



<p>ID1224 Inductive proximity sensor Metal thread M30 x 1.5 High temperature type M12 Socket Size 75mm Gold-plated contact Sensing range 15mm[f] Non-flush</p>	
<p>Electric design</p>	<p>DC two wire</p>
<p>Output</p>	<p>NC </p>
<p>Operating voltage [V]</p>	<p>10...36 DC</p>
<p>Current loading [mA]</p>	<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>< 5</p>
<p>Consumed current[mA]</p>	<p><0.6 (24VDC)</p>
<p>Operating range[mm]</p>	<p>15±10%</p>
<p>Switch-point drift[%/Sr]</p>	<p>0...12</p>
<p>Hysteresis[%/Sr]</p>	<p>-10...10</p>
<p>Switching frequency[Hz]</p>	<p>1...15</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...120</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</p>	
<p>Core color:</p>	
	<p>Two fixed nuts</p>