

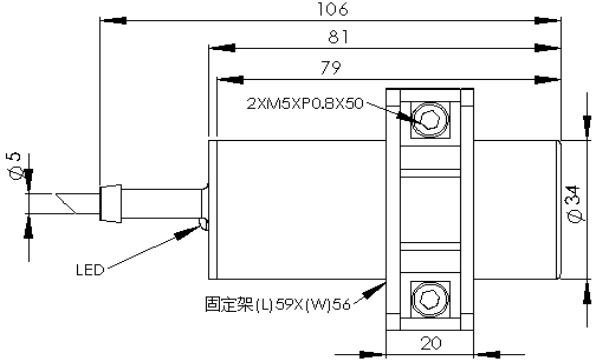
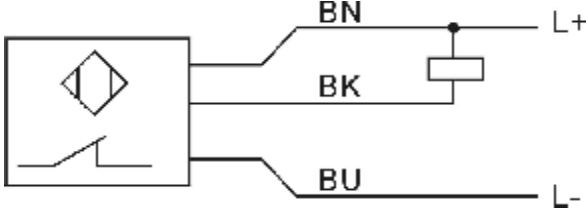


<p>IE1204          Inductive proximity sensor          Plastic housing 34          High temperature type          Cable          Size 81mm          Sensing range 30mm[nf]          Non-flush</p>	 <p>CE RoHS</p>
<p>Electric design</p>	<p>DC NPN</p>
<p>Output</p>	<p>NC </p>
<p>Operating voltage[V]</p>	<p>10...36 DC</p>
<p>Current loading[mA]</p>	<p>350</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;2.5</p>
<p>Consumed Current[mA]</p>	<p>&lt;15(24VDC)</p>
<p>Real sensing range[mm]</p>	<p>20±10%</p>
<p>Operating range[mm]</p>	<p>0...16</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>100</p>
<p>Adjustment factors</p>	<p>low carbo steel=1 / stainless steel approx.0.7 / brass approx.0.5 / Aluminum approx.0.4 / copper approx.0.3</p>
<p>ESD[KV] EN61000-4-2</p>	<p>6kV III</p>
<p>EFT[KV] EN61000-4-4</p>	<p>2kV III</p>
<p>Walkie talking experiment[mm]</p>	<p>&lt;1</p>
<p>Operating temperature[°C/°F]</p>	<p>-25...120</p>
<p>Protection classification</p>	<p>IP67</p>
<p>Dimension[mm]</p>	
<p>Housing material</p>	<p>PBT+GF</p>
<p>Function display switching status LED</p>	<p>Red(90°)</p>
<p>Connection</p>	<p>Silicone cable /2m; 3x0.34mm<sup>2</sup></p>
<p>Wiring          Core color          BN +          BU -          BK Signal line</p>	
<p>Accessory(Included)</p>	<p>Mounting clamp</p>