

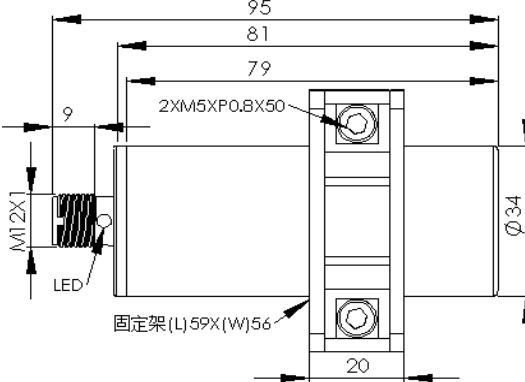
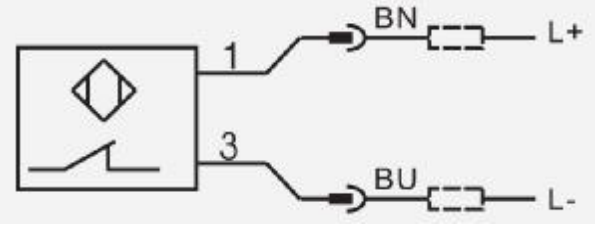
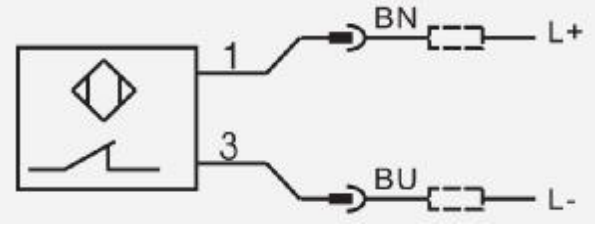


<p>IE1116</p> <p>Inductive proximity sensor</p> <p>Plastic housing 34</p> <p>M12 Connector</p> <p>Size 95mm</p> <p>Sensing range 30mm[nf]</p> <p>Non-flush</p>	 <p>CE RoHS</p>
<p>Electric design</p>	<p>AC/DC</p>
<p>Output</p>	<p>NO </p>
<p>Operating voltage[V]</p>	<p>20...250 AC/DC</p>
<p>Current loading[mA]</p>	<p>350</p>
<p>Short-circuit protection</p>	<p>NO</p>
<p>Overload protection</p>	<p>NO</p>
<p>Voltage drop[V]</p>	<p>&lt; 7.5 AC / 6 DC</p>
<p>Consumed Current[mA]</p>	<p>&lt; 2.5 (250 V AC) / &lt; 1.3 (110 V AC) / &lt; 0.8 (24 V DC)</p>
<p>Real sensing range[mm]</p>	<p>30±10%</p>
<p>Operating range[mm]</p>	<p>0...24</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>25 AC / 50 DC</p>
<p>Adjustment factors</p>	<p>low carbo steel =1 / stainless steel approx.0.7 / brass approx.0.5</p>
<p>ESD[KV] EN61000-4-2</p>	<p>6kV III</p>
<p>EFT[KV] EN61000-4-4</p>	<p>2kV III</p>
<p>Walking experiment[mm]</p>	<p>&lt;1</p>
<p>Operating temperature[°C/°F]</p>	<p>-25...80</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>M12 Connector</p>
<p>Wiring</p> <p>Core color</p> <p>WH 白色</p> <p>BU 藍色</p> <p>BN 棕色</p> <p>BK 黑色</p> 	
<p>Accessory(Included)</p>	<p>Mounting clamp</p>