


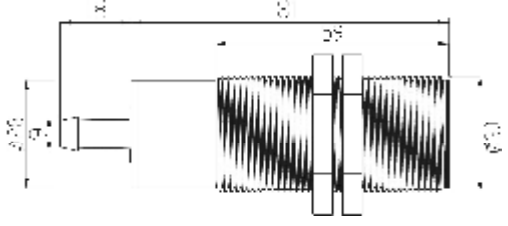
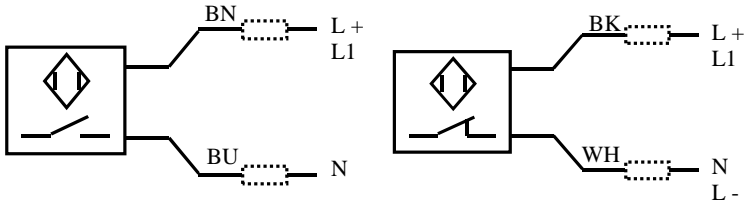


<p>CB0003</p> <p>Capacitive Proximity Sensor</p> <p>Plastic housing M30mm X1.5mm</p> <p>Cable</p> <p>Against electromagnetic interference</p> <p>Sensing range 15mm[nf]</p> <p>Adjustable 3...15mm</p> <p>Non-flush</p>	 <p>CE RoHS</p>
<p>Electric design</p>	<p>AC/DC</p>
<p>Output</p>	<p>NO  / NC </p>
<p>Operating voltage[V]</p>	<p>20...250 AC/DC</p>
<p>Current loading (continuous)[mA]</p>	<p>250(...50°C)/200(...70°C)</p>
<p>Current loading (peak)[mA]</p>	<p>1.5A(20 ms/0.5Hz)</p>
<p>Minimum current loading [mA]</p>	<p>5</p>
<p>Short-circuit protection</p>	<p>No</p>
<p>Reverse polarity protection</p>	<p>Yes</p>
<p>Overload protection</p>	<p>No</p>
<p>Voltage drop[V]</p>	<p>< 10AC / < 8DC</p>
<p>consumed current[mA]</p>	<p><2.5(250 V AC)/1.7(110 V AC)/<1.5(24 V DC)</p>
<p>Real sensing range[mm]</p>	<p>15 ± 10%</p>
<p>Operating range[mm]</p>	<p>0...12.1</p>
<p>Switch-point drift[%/Sr]</p>	<p>-15...15</p>
<p>Hysteresis[%/Sr]</p>	<p>1...15</p>
<p>Switching frequency[Hz]</p>	<p>25AC/40DC</p>
<p>Adjustment factors</p>	<p>Water=1 / Glass approx.0.4 / Ceramic approx .0.2 / PVC approx.0.2</p>
<p>Operating temperature [°C]</p>	<p>-25°C...80°C</p>
<p>Protection classification</p>	<p>IP67</p>
<p>Dimension</p>	
<p>Housing materia</p>	<p>PBT+GF</p>
<p>Switching state display LED</p>	<p>Red</p>
<p>Connection</p>	<p>PVC-Cable /2m;2x0.34mm²</p>
<p>Wiring</p> <p>Core color</p> <p>BN +</p> <p>BU -</p>	
<p>Accessory (Included)</p>	<p>Fixed nut and screwdriver</p>