


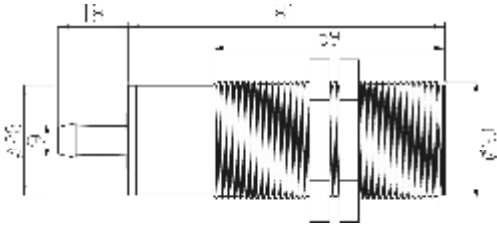
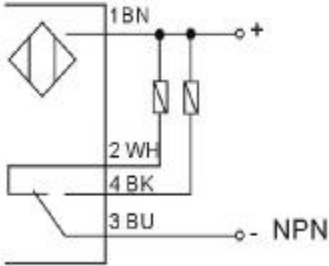


<p>CB0022</p> <p>Capacitive Proximity Sensor</p> <p>Plastic housing M30mm X1.5mm</p> <p>M12 Socket</p> <p>Against electromagnetic interference</p> <p>Sensing range 15mm[nf]</p> <p>Adjustable 3...15mm</p> <p>Non-flush</p>	 <p>CE RoHS</p>
<p>Electric design</p>	<p>DC NPN</p>
<p>Output</p>	<p>NO  NC </p>
<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(24V)</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>40</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 material</p>	<p>PP+GF</p>
<p>Switching state display LED</p>	<p>Red</p>
<p>Connection</p>	<p>PVC-wire /2m;4x0.34mm²</p>
<p>Wiring</p> <p>Core color</p> <p>BN +</p> <p>BU -</p> <p>BK NO</p> <p>WH NC</p>	
<p>Accessory (Included)</p>	<p>Fixed nut and screwdriver</p>