


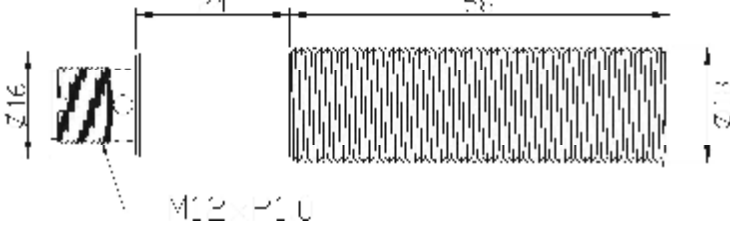
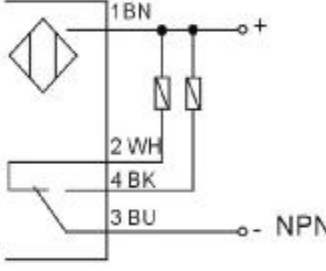


<p>CA0012 Capacitive Proximity Sensor Plastic housing M18 X 1 Cable Against electromagnetic interference Sensing range 8mm[nf] Adjustable 3...8mm Non-flush</p>	 <p>CE RoHS</p>
<p>Electric design</p>	<p>DC NPN</p>
<p>Output</p>	<p>NO  NC </p>
<p>Operating voltage[V]</p>	<p>10...36 DC</p>
<p>Current loading[mA]</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>8 ± 10%</p>
<p>Operating range[mm]</p>	<p>0...6.5</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-cable /2m;4x0.35mm²</p>
<p>Wiring Core color BN + BU - BK Signal wire NO WH Signal wire NC</p>	
<p>Accessory (Included)</p>	<p>Fixed nut and screwdriver</p>