


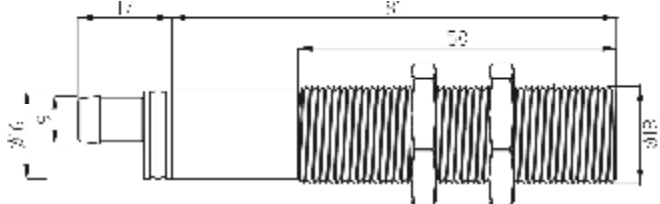
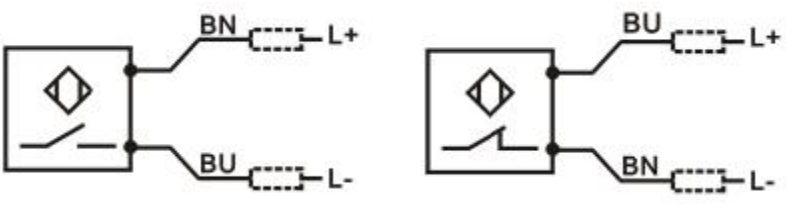


<p>CA0008          Capacitive Proximity Sensor          Plastic housing M18 X 1          Cable          Against electromagnetic interference          Sensing range 8mm[nf]          Adjustable 3...8mm          Non-flush</p>	 <p>CE RoHS</p>
<p>Electric design</p>	<p>DC PNP/NPN</p>
<p>Output</p>	<p>NO  /NC </p>
<p>Operating voltage</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>&lt; 4.6DC</p>
<p>Leakage current[mA]</p>	<p>&lt; 1 (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>PBT+GF</p>
<p>Switching state display LED</p>	<p>Red</p>
<p>Connection</p>	<p>PVC-Cable /2m;2x0.34mm<sup>2</sup></p>
<p>Wiring          Core color          BN +          BU -</p>	
<p>Accessory (Included)</p>	<p>Fixed nut and screwdriver</p>