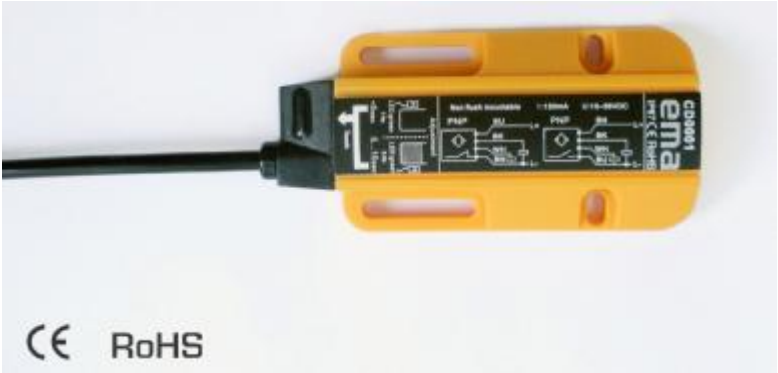


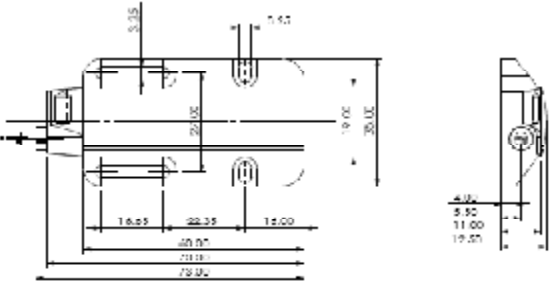
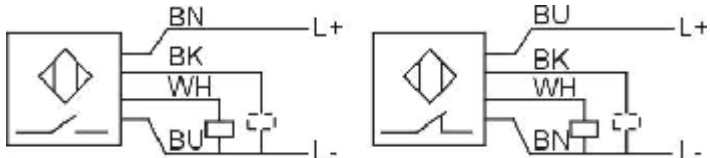



<p>CD0001 Capacitive Proximity Sensor Rectangular plastics Wire connection</p> <p>Max Sensing range 25mm[nf] Adjustable 8...25mm Adjustable empty rotary and Full rotary Status Non-flush</p>	
<p>Electric design</p>	<p>DC PNP</p>
<p>Output</p>	<p>NO  / NC </p>
<p>Operating voltage[V]</p>	<p>10...36 DC</p>
<p>Current loading[mA]</p>	<p>200</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; 2.5</p>
<p>Consumed current[mA]</p>	<p>&lt; 30 (24V)</p>
<p>Real sensing range[mm]</p>	<p>25 ± 10%</p>
<p>Operating range[mm]</p>	<p>0...20.1</p>
<p>Switch-point drift [%/Sr]</p>	<p>-15...15</p>
<p>Hysteresis[%/Sr]</p>	<p>1...15</p>
<p>Sampling frequency[Hz]</p>	<p>5</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...80</p>
<p>Protection classification</p>	<p>IP67</p>
<p>Dimension</p>	
<p>Housing material</p>	<p>PA+GF</p>
<p>Function Output Switching Status LED Operation LED Function LED</p>	<p>Yellow Green Red</p>
<p>Connection</p>	<p>PVC-cable /2m; 4x0.14mm<sup>2</sup></p>
<p>Wiring Core color BN + BU - BK Signal Line WH Remote Control</p>	
<p>Notice</p>	<p>When the flow rate is below 1mm/min, it is not recommended to use the product</p>
<p> Web: <a href="http://www.ema-electronic.com">www.ema-electronic.com</a> ema Electronic Corp. Mail: <a href="mailto:info@ema-electronic.com">info@ema-electronic.com</a></p>	