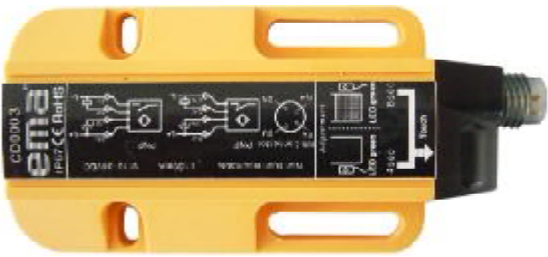


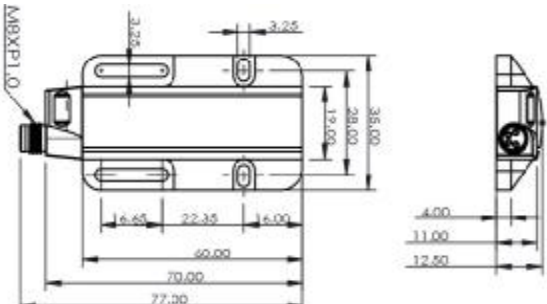
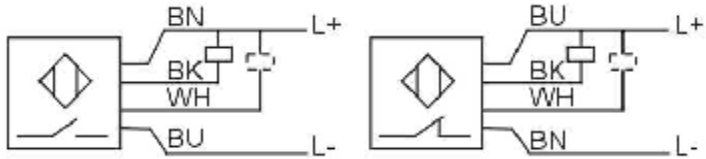


<p>CD0004          Capacitive Proximity Sensor          Rectangular plastics          Connector          Function control output          Sensing range 25mm[nf]          Adjustable 3...25mm          Adjustable empty rotary and full          Non-flush</p>	
<p>Electric design</p>	<p>DC NPN</p>
<p>Output</p>	<p>NO  N </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</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>PC; PBT+GF</p>
<p>Function output          Switching Status LED          Operation LED          Function LED</p>	<p>Yellow          Green          Red</p>
<p>Connection</p>	<p>M8 Connector</p>
<p>Wiring          Core color          BN +          BU -          BK Signal line          WH Remote control</p>	
<p>Accessory(Included)</p>	