

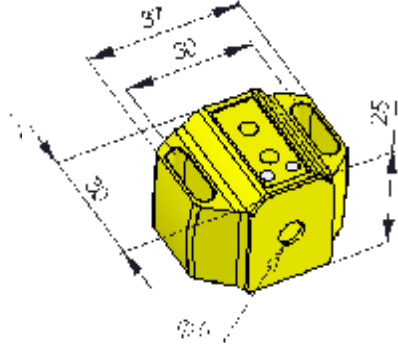


<p>IV0004 Valve Proximity Switches</p> <p>Cable 40*30*25mm Sensing range: 4mm[nf]</p> <p>Non flush mounting</p>	 <p>CE RoHS</p>
<p>Electric design</p>	<p>DC NPN</p>
<p>Output function</p>	<p>NC </p>
<p>Operating voltage</p>	<p>10...36 DC</p>
<p>Current loading[mA]</p>	<p>250</p>
<p>Short circuit protection</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;2.5</p>
<p>Current consumption[mA]</p>	<p>&lt;15(24V)</p>
<p>Practical sensing range[mm]</p>	<p>4±10%</p>
<p>Operating range[mm]</p>	<p>0...3.25</p>
<p>Switch point-drift [%/Sr]</p>	<p>-10...10</p>
<p>Hysteresis[%/Sr]</p>	<p>1...15</p>
<p>Switch frequency</p>	<p>1300</p>
<p>Adjustment factor</p>	<p>Low carbon steel=1/stainless steel approx0.7/Brass approx0.3/Alumium approx0.3/Copper approx0.2</p>
<p>Enviornental temperature[°C]</p>	<p>-25°C...80°C</p>
<p>Protection classification</p>	<p>IP67</p>
<p>Dimension picture</p>	
<p>Housing material</p>	<p>PBT+30%GF</p>
<p>Function display switching status LED</p>	<p>Red: up sensing surface output; Green: lower sensing surface output</p>
<p>Connection</p>	<p>PVC/2m; 4x0.14mm<sup>2</sup></p>
<p>Connection picture</p> <p>Core color</p> <p>BN brown+</p> <p>Bu blue-</p> <p>WH white NO UP</p> <p>BK black NO DN</p> 