

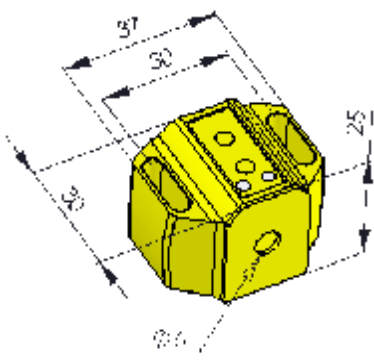

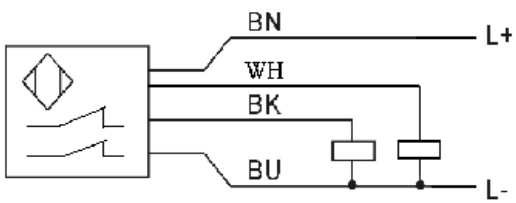


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| <p>IV0003 Valve Proximity Switches</p> <p>Cable 40*30*25mm Sensing range: 4mm[nf]</p> <p>Non flush mounting</p> |  <p>CE RoHS</p> |
| Electric design | DC PNP |
| Output function | NC  |
| Operating voltage | 10...36 DC |
| Current loading[mA] | 250 |
| Short circuit protection | YES |
| Reverse polarity protection | YES |
| Overload protection | YES |
| Voltage drop[V] | <2.5 |
| Current consumption[mA] | <15(24V) |
| Practical sensing range[mm] | 4±10% |
| Operating range[mm] | 0...3.25 |
| Switch point-drift [%/Sr] | -10...10 |
| Hysteresis[%/Sr] | 1...15 |
| Switch frequency | 1300 |
| Adjustment factor | Low carbon steel=1/stainless steel approx0.7/Brass approx0.3/Alumium approx0.3/Copper approx0.2 |
| Enviornmental temperature[°C] | -25°C...80°C |
| Protection classification | IP67 |
| Dimension picture |  |
| Housing material | PBT+30%GF |
| Function display switching status LED | Red: up sensing surface output; Green: lower sensing surface output |
| Connection | PVC/2m; 4x0.14mm ² |
| <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>  |  |