



| SPECIFICATIONS | |
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| RATED OPERATING DISTANCE | 5.0mm [.197"] |
| MOUNTING MODE | NON-FLUSH |
| MIN. REPEAT ACCURACY | ≤ 2% |
| TEMPERATURE DRIFT | ≤±10% |
| HYSTERESIS | 3-15% |
| OPERATING TEMPERATURE | -25°C to +70°C (-13°F to +158°F) |
| RATED OPERATIONAL VOLTAGE | 10-30 VDC |
| RESIDUAL RIPPLE | ≤10% |
| RATED OPERATIONAL CURRENT | ≤200 mA |
| NO-LOAD CURRENT | ≤15 mA |
| RESIDUAL CURRENT | ≤0.1 mA |
| RATED INSULATION VOLTAGE | ≤0.5 kV |
| SHORT-CIRCUIT PROTECTED | YES |
| MAX. VOLTAGE DROP | ≤1.8 V |
| REVERSE POLARITY PROTECTION | INCORPORATED |
| WIRE-BREAK PROTECTION | INCORPORATED |
| OUTPUT FUNCTION | NORMALLY OPEN, 3-WIRE, PNP |
| MAX. SWITCHING FREQUENCY | ≤2 kHz |
| HOUSING MATERIAL | METAL, BRASS/CHROME PLATED |
| ACTIVE FACE | PLASTIC, PA12-GF30 |
| CONNECTION | M12x1 |
| SHOCK RESISTANCE | 30 g, 11 ms |
| VIBRATION RESISTANCE | 55 Hz, 1 mm AMPLITUDE (IN ALL 3 PLANES) |
| DEGREE OF PROTECTION | IP67 |
| SWITCHING STATUS INDICATION | LED: YELLOW |

SOURCE DRAWING - FOR REFERENCE ONLY

