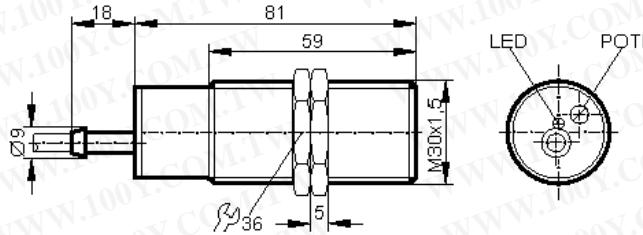


KI5060

KI-2015-FRKG
 Plastic thread M30x1,5
 Cable

Sensing range 15mm [nf]
 adjustable 3...15mm
 non-flush mountable



| Electrical design | DC PNP/NPN |
|---|--|
| Output | normally open / closed programmable |
| Operating voltage [V] | 10...36 DC |
| Current rating [mA] | 250 |
| Minimum load current [mA] | 5 |
| Short-circuit protection | • |
| Reverse polarity protection / overload protection | • / • |
| Voltage drop [V] | < 4,6 |
| Leakage current [mA] | < 0,7 |
| Real sensing range [mm] | 15 ± 10% |
| Operating distance [mm] | 0...12,1 |
| Switch-point drift [% / Sr] | -15...+15 |
| Hysteresis [% / Sr] | 1...15 |
| Switching frequency [Hz] | 40 |
| Correction factors | water = 1 / glass approx. 0.4 / ceramics approx. 0.2 / PVC approx. 0.2 |
| Operating temperature [°C] | -25...+80 |
| Protection | IP 65 □ |
| EMC | EN 60947-5-2; EN 55011 class B |
| Housing material | PBTP |
| Function display Switching status LED | red |
| Connection | PUR/PVC cable / 2m; 2 x 0,5mm ² |
| Wiring | |
| Core colours BK black WH white | |
| Accessories (included) | 2 lock nuts, screwdriver |