

POLAR-Series AC • Climatic-proofed –60 °C

Series IGMP - Proximity switches

M18

Stainless steel sleeve

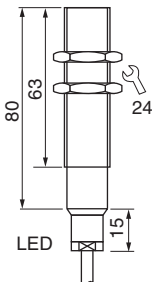
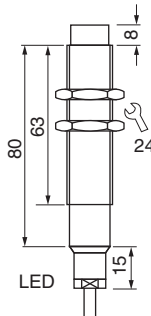


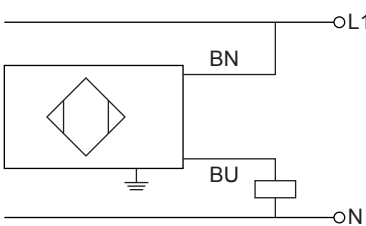
AC 20...250 V

IP 68 Water-proofed

IP 69K Resistant to

high pressure cleaning



| Design | AC • M18x1 | |
|--|--|---|
| Dimensions |  |  |
| Installation flush (f) non flush (nf) | | |
| Operating distance sn [mm] | 5 f | 7 nf |
| Switching output |  |  |
| ID-No. | P31149 | P31150 |
| Type | IGMP 005 WS | IGMP 008 WS |
| Supply voltage [V] | 20...250 AC | |
| Switching current [mA] | 300 | |
| Short circuit proof | - | |
| Overcurrent release [mA] | - | |
| Reverse protection | - | |
| Voltage drop max. [V] | 4.5 | |
| Load current [mA] | 5 | |
| Current consumption [mA] | 2.5 | |
| Switching frequency [Hz] | 25 | |
| Ambient temperature [°C] | -55...+60 | |
| Temperature min. [°C] | -60 | |
| Temperature gradient[K/min] | 5 | |
| EMC-class | A | |
| Protection [EN 60529] | IP 68 + IP 69K | |
| LED display | • | |
| Housing material | PTFE / AISI 316 Ti | |
| Connection | 2 m FEP-cable 3x0.75 mm ² | |
| |  | |