

INDUCTIVE METAL FACE SENSORS

For food industry



Series IGWW

For use under
hygienic conditions

Resistant to high
pressure cleaning

Climatic-protected

-10...+110 °C, IP 68 + IP 69K



| Design | DC PNP • M12 | DC PNP • M18 | DC PNP • M30x1,5 |
|----------------------------|--------------------------------------|--------------|------------------|
| Dimensions | | | |
| Operating distance sn [mm] | 2 | 5 | 10 |
| Switching output | | | |
| ID-No. | P31237 | P31238 | P31239 |
| Type | IGVV 02 GSP | IGVV 05 GSP | IGVV 10 GSP |
| Supply voltage [V] | 10...30 DC | | |
| Switching current [mA] | 250 | | |
| Short circuit proof | • | | |
| Reverse protection | • | | |
| Voltage drop max. [V] | 1.5 | | |
| Current consumption [mA] | 5 | | |
| Switching frequency [Hz] | 180 | 180 | 150 |
| Ambient temperature [°C] | -10...+110 | | |
| EMC-class | A | | |
| Protection [EN 60529] | IP 68 + IP 69K | | |
| Housing material | AISI 316 Ti | | |
| Connection | 2 m FEP-cable 3x0,34 mm ² | | |

The specified operating distance (sn) applies to ferromagnetic objects (ST37).

