



PENV-PS/O-S-L-GH

Pressure switch

| Feature | Data/description |
|-----------------------------------|--|
| Assembly position | Any |
| Short circuit strength | Yes |
| Measured variable | Differential pressure |
| Measurement method | Electronic differential pressure switch |
| Switching element function | Changeover switch |
| Polarity protected | for operating voltage |
| Ready status display | Green LED |
| Threshold setting range | 0 - 10 bar |
| Hysteresis adjustment range [bar] | 0,25 - 5 bar |
| Operating status display | Yellow LED |
| Operating pressure | -1 - 10 bar |
| Max. switching frequency | 1 Hz |
| Operating voltage DC | 10 - 30 V |
| Max. output current | 130 mA |
| Switch output | PNP |
| Operating medium | Compressed air, filtered, unlubricated Filtered, lubricated air |
| CE Symbol | In compliance with EU directive 89/336/EWG (EMV) |
| Medium temperature | 0 - 50 °C |
| Protection class | IP65 |
| Ambient temperature | 0 - 50 °C |
| Product weight | 40 g |
| Pressure measuring range | 0 - 10 bar |



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| Electrical connection | M8x1 Plug 4-pin |
| Mounting type | Optional with through hole with top-hat rail |
| Pneumatic connection | M5 |
| Materials information, housing | PET-reinforced |