

Main Features:-

- ◆ Inductive Limit Switch, PBT housing
- ◆ One 3-wire DC PNP version and one 2-wire AC/ DC version
- ◆ Thread M18 x 1 and 2 m PVC cable Power
- ◆ Maximal sensing ranges are 8 mm

*Temperature and pressure determined by valve body, seat etc.

Suitable Applications & Approvals:



INDUSTRY



Stafsjo Limit Switch

MANUFACTURER: **Stafsjö** 
SINCE 1666

Inductive Limit Switch

Stafsjö's automated valves are supplied as standard with holes in the beams for inductive or mechanical limit switches. Mounting kits for Stafsjö's valves are available to order. Stafsjö's standard inductive limit switch comes from IFM and it is available in two versions; one 3-wire DC PNP and one 2-wire AC/ DC. Both switches have a plastic, PBT, housing with thread M18 x 1 and 2 m PVC cable. The maximal sensing ranges for both switches are 8 mm.

Two Wire Version

Three Wire Version

| Type | ifm IG0006 | Type | ifm IG5401 |
|-----------------------------|---|--------------------------|--|
| Operating voltage | 20 - 250 V AC/DC | Operating voltage | 10 - 36 V DC |
| Electrical design | AC/DC | Electrical design | DC PNP |
| Output function | normally open | Output function | normally open |
| Current rating (continuous) | 350 AC (50 °C) / 250 AC (80 °C) / 100 DC mA | Current rating | 250 mA |
| Current rating | î: 2.2 A (20 ms / 0.5 Hz) mA | Length | 80 mm |
| Length | 80 mm | Mounting | non-flush mountable |
| Mounting | non-flush mountable | Sensing range | 8 mm |
| Sensing range | 8 mm | Switching frequency | 300 Hz |
| Switching frequency | 25 AC / 50 DC Hz | Connection | PVC cable / 2 m; 3 x 0.5 mm ² |
| Connection | PVC cable / 2 m; 2 x 0.5 | Housing materials | PBT |
| Housing materials | PBT | Ambient temperature | -25 / 80 °C |
| Ambient temperature | -25-80 °C | Protection | IP67 |
| Protection | IP67 | Output status indication | LED yellow |
| Output status indication | LED yellow | | |