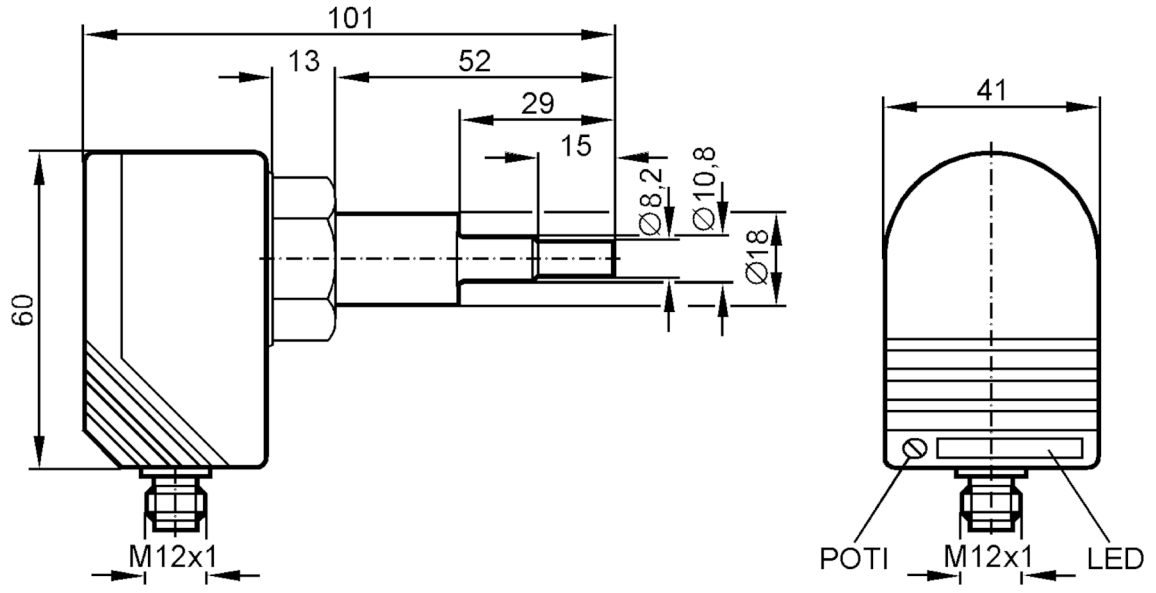
# ST0569

## Flow monitor

SCE18ADBFPKG/US-100-IPF

Article no longer available - archive entry

Alternative articles: SI5010 + E40104
When selecting an alternative article and accessories please note that technical data may differ!




CE

| | | |
|---|---|---|
| **Product characteristics** | | |
| Number of inputs and outputs | | Number of digital outputs: 1 |
| Process connection | | T-piece QL 18 / ST DIN 2353 |
| **Application** | | |
| Application | | high pressure |
| Media | | Liquids |
| Medium temperature | [°C] | 10...50 |
| Pressure rating | [bar] | 300 |
| **Electrical data** | | |
| Operating voltage | [V] | 20...36 DC |
| Current consumption | [mA] | < 45 |
| Reverse polarity protection | | yes |
| Power-on delay time | [s] | < 20 |
| **Inputs / outputs** | | |
| Number of inputs and outputs | | Number of digital outputs: 1 |
| **Outputs** | | |
| Total number of outputs | | 1 |
| Output signal | | switching signal |
| Electrical design | | PNP |

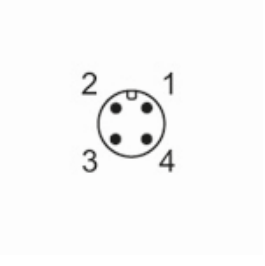
# ST0569

## Flow monitor

SCE18ADBFPKG/US-100-IPF

| | | |
|---|---|---|
| Number of digital outputs | | 1 |
| Output function | | normally open / closed; (configurable) |
| Max. voltage drop switching output DC | [V] | 2.5 |
| Permanent current rating of switching output DC | [mA] | 400 |
| Short-circuit protection | | yes |
| Type of short-circuit protection | | yes (non-latching) |
| Overload protection | | yes |
| **Measuring/setting range** | | |
| Setting range | [cm/s] | 100...500 |
| **Accuracy / deviations** | | |
| Max. temperature gradient of medium | [K/min] | 300 |
| **Reaction times** | | |
| Response time | [s] | 1...2 |
| **Software / programming** | | |
| Adjustment of the switch point | | potentiometer |
| **Operating conditions** | | |
| Ambient temperature | [°C] | 10...60 |
| Protection | | IP 67 |
| **Mechanical data** | | |
| Dimensions | [mm] | 60 x 41 x 101 |
| Material | | PBT-GF20 |
| Materials (wetted parts) | | stainless steel (1.4571/316Ti ) |
| Process connection | | T-piece QL 18 / ST DIN 2353 |
| **Displays / operating elements** | | |
| Display | Function | 11 x LED |
| **Remarks** | | |
| Pack quantity | | 1 pcs. |
| **Electrical connection** | | |

Connector: 1 x M12; coding: A



# ST0569

## Flow monitor

**SCE18ADBFPKG/US-100-IPF**

### Connection