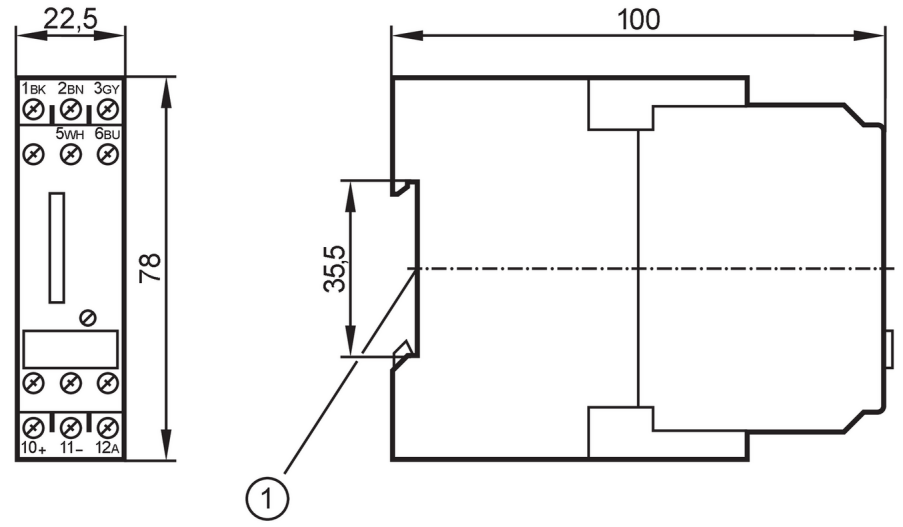
# SR0127

## Control monitor for flow sensors

VS0200/ 24VDC




1 mounting on DIN rail

| | | |
|---|---|---|
| **Application** | | |
| Application | | Flow monitoring |
| Media | | Liquids |
| **Electrical data** | | |
| Operating voltage tolerance | [%] | -10...10 |
| Operating voltage | [V] | 24 DC |
| Current consumption | [mA] | < 45 |
| Reverse polarity protection | | yes |
| Power-on delay time | [s] | < 20 |
| Number of channels | | 1 |
| **Outputs** | | |
| Electrical design | | PNP |
| Permanent current rating of switching output DC | [mA] | 400 |
| Switching function flow monitoring | | output switches ON when flow is present |
| Switching function wire break monitoring | | output switches OFF in case of wire break |
| Short-circuit protection | | yes |
| Type of short-circuit protection | | pulsed |
| Overload protection | | yes |
| **Software / programming** | | |
| Adjustment of the switch point | | potentiometer |
| **Operating conditions** | | |
| Ambient temperature | [°C] | 0...60 |
| Protection | | IP 50 |
| Protection rating terminals | | IP 20 |

# SR0127

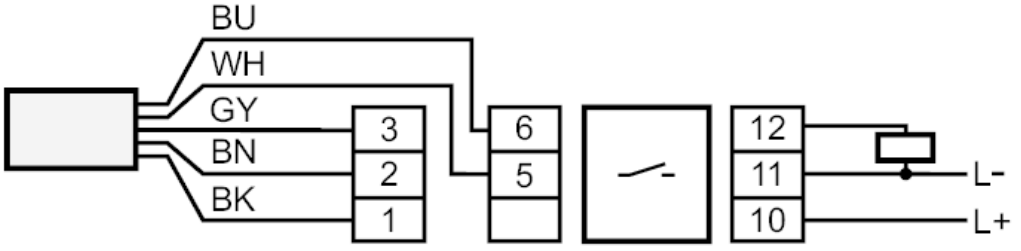
## Control monitor for flow sensors

VS0200/ 24VDC

| | | | |
|---|---|---|---|
| **Tests / approvals** | | | |
| MTTF | [years] | 624 | |
| **Mechanical data** | | | |
| Weight | [g] | 142.5 | |
| Housing | | rectangular | |
| Type of mounting | | mounting on DIN rail; (TH35 (EN 60715)) | |
| Dimensions | [mm] | 78 x 22.5 x 100 | |
| Materials | | plastics | |
| **Displays / operating elements** | | | |
| Display | | function | 11 x LED |
| **Remarks** | | | |
| Pack quantity | | 1 pcs. | |
| **Electrical connection** | | | |

terminals: 12 x ...2.5 mm²

Connection




| | |
|---|---|
| | Core colours : |
| BN = | brown |
| BU = | blue |
| BK = | black |
| WH = | white |
| GY = | grey |