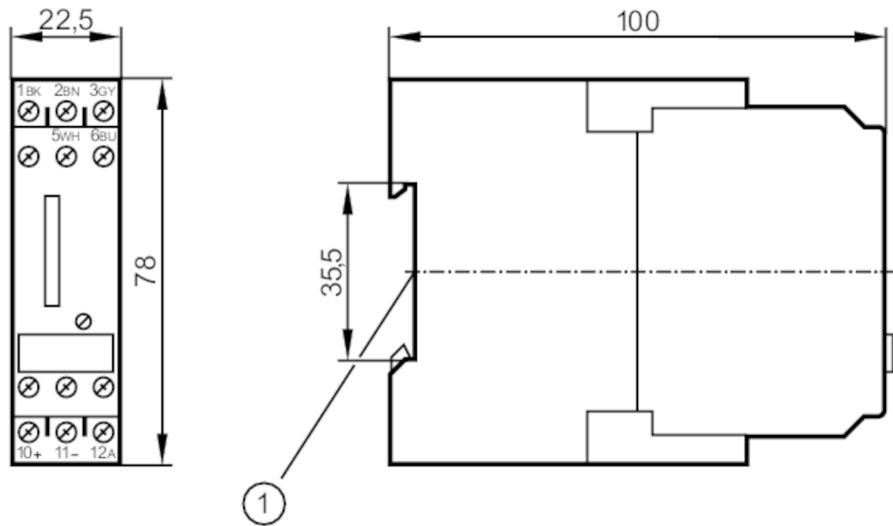


# SR0127



## 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                             |

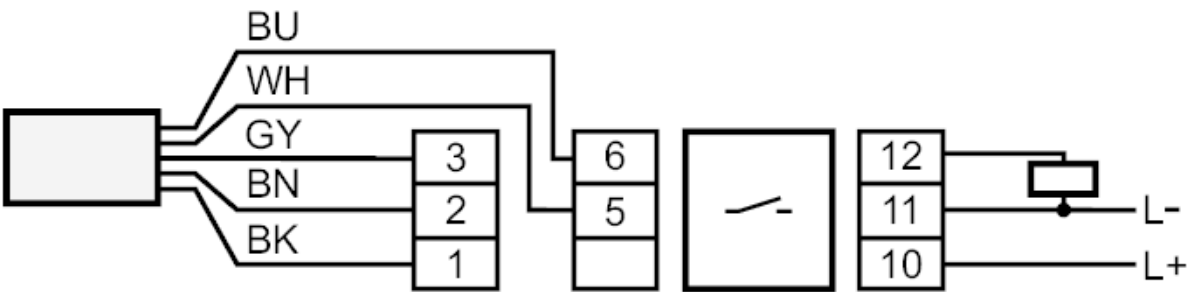
# SR0127



## Control monitor for flow sensors

VS0200/ 24VDC

| Operating conditions                   |          |                               |
|----------------------------------------|----------|-------------------------------|
| Ambient temperature                    | [°C]     | 0...60                        |
| Protection                             |          | IP 50                         |
| Protection rating terminals            |          | IP 20                         |
| Tests / approvals                      |          |                               |
| MTTF                                   | [years]  | 624                           |
| Mechanical data                        |          |                               |
| Weight                                 | [g]      | 142                           |
| Housing                                |          | housing for DIN rail mounting |
| 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 mm <sup>2</sup> |          |                               |
| Connection                             |          |                               |



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