## **SN0101**

#### **Control monitor for flow sensors**

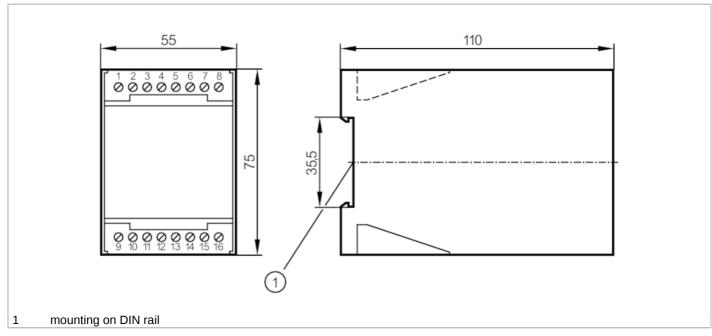




#### Article no longer available - archive entry

#### Alternative articles: SN0150

When selecting an alternative article and accessories please note that technical data may differ!



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| Application                               |      |  |
|---|------|--|
| Application                               |      | Flow monitoring; Temperature monitoring      |
| Electrical data                           |      |  |
| Operating voltage tolerance               | [%]  | -1010  |
| Operating voltage                         | [V]  | < 230 AC                                     |
| Max. power consumption                    | [VA] | 3  |
| Power-on delay time                       | [s]  | 30   |
| Number of channels                        |      | 1  |
| Outputs                                   |      |  |
| Electrical design                         |      | relay  |
| Contact rating                            |      | 4 A, 250 V AC                                |
| Switching function flow monitoring        |      | relay energised when flow is present         |
| Switching function temperature monitoring |      | relay energised when temperature is exceeded |
| Software / programming                    |      |  |
| Adjustment of the switch point            |      | potentiometer                                |
| Selection liquids / gases                 |      | slide switch                                 |
| Switch point setting                      |      | potentiometer                                |
| Temperature range                         | [°C] | 2080   |
| Repeatability of the set switch point     | [K]  | 4  |

# SN0101

### **Control monitor for flow sensors**



GY=

grey



| Operating condi                          | tions   |  |  |  |
|--|---|--|--|--|
| Ambient tempera                          | ture [°C]   | 060                                      |  |  |
| Protection                               |   | IP 40                                    |  |  |
| Protection rating                        | terminals   | IP 20                                    |  |  |
| Mechanical data                          | ı   |  |  |  |
| Housing                                  |   | housing for DIN rail mounting            |  |  |
| Dimensions                               | [mm]  | 75 x 55 x 110                            |  |  |
| Materials                                |   | plastics                                 |  |  |
| Displays / opera                         | ting elements   |  |  |  |
| Display                                  |   | function 11 x LED                        |  |  |
|  |   | switching status LED, red                |  |  |
| Remarks                                  |   |  |  |  |
| Pack quantity                            |   | 1 pcs.                                   |  |  |
| Electrical conne                         | ction   |  |  |  |
| terminals: 16 x2                         | 2.5 mm²   |  |  |  |
| Connection                               |   |  |  |  |
|  |   |  |  |  |
|  |   | 1 2 3 10 10 11 12 12 13 2 14 BK 7 5 GY 8 |  |  |
| 1:<br>2:<br>BN =<br>BU =<br>BK =<br>WH = | Temperature mon<br>Wire monitoring<br>Core colours :<br>brown<br>blue<br>black<br>white | itoring                                  |  |  |