

1: Mounting on DIN rail



Product characteristics

Control monitor for flow sensors

Housing for DIN rail mounting

For flow monitoring of liquids

Connection: 1 sensor

Application

Application flow monitoring and wire breaking monitoring (internal)

Electrical data

Electrical design DC PNP

Operating voltage [V] 24 DC

Voltage tolerance [%]  $\pm 10$

Current consumption [mA] < 45

Reverse polarity protection yes

Outputs

Output function semiconductor PNP; voltage drop < 1 V

**Switching function**

- Flow monitoring Output switches ON when flow is present

- Wire break monitoring Output switches OFF in case of wire break

Current rating [mA] 400

Short-circuit protection pulsed

Overload protection yes

Reaction times

Power-on delay time [s] max. 20

Software / programming

Adjustment of the switch point potentiometer

Environment

Ambient temperature [°C] 0...60

Protection housing / terminals IP 50 / IP 20

Tests / approvals

MTTF [Years] 624

Mechanical data

Housing materials plastics

Weight [kg] 0.145

Displays / operating elements

Function display 11 LED

Electrical connection

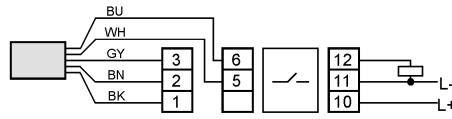
Connection 12 terminals...2.5 mm<sup>2</sup>

**Wiring**

# SR0127 - Control monitor for flow sensors - eclass: 27279213 / 27-27-92-13

## Core colours

BN brown  
BU blue  
BK black  
WH white  
GY grey



Remarks

Pack quantity [piece] 1