

# Datasheet

→ **SR1K** 

03/26/2026



## Technical data

Potentiometer 1 kOhm

|           |               |
|-----------|---------------|
| Type      | SR1K          |
| Series    | SHORTRON®     |
| Rubric    | Potentiometer |
| Approvals | UKCA          |



## → General data

|                            |                  |
|----------------------------|------------------|
| Design                     | Round            |
| Operating temperature      | -20 °C ... 70 °C |
| Panel cut-out              | Ø 22.3 mm        |
| Mounting depth             | 31 mm            |
| Front bezel colour         | Silver-coloured  |
| Weight                     | 23.52 g          |
| Degree of protection front | IP66<br>IP69K    |

## → Electrical data

|                         |   |
|-------------------------|---|
| Conductor cross section | 1.5 mm <sup>2</sup> rigid max.<br>1 mm <sup>2</sup> flexible max. |
| Nominal capacity        | 0.1 W   |
| Rated voltage           | 160 V max.  |
| Overvoltage category    | III   |

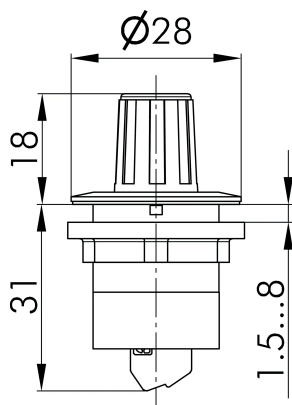
|                  |                                |
|------------------|--------------------------------|
| Pollution degree | 3                              |
| Resistor         | 1 k $\Omega$ linear $\pm$ 20 % |

### → Mechanical data

|                              |                   |
|------------------------------|-------------------|
| Connection                   | Screw connection  |
| Operating travel             | 260 ° $\pm$ 10%   |
| Tightening torque fixing nut | 1.5 Nm ... 1.9 Nm |
| Mechanical lifetime          | 100,000 cycles    |

## Technical drawings

→ Dimensional drawing



→ Circuit diagram

