

SR5K_C090

16.11.2022

Potentiometer 5 kOhm



General Data

| | |
|----------------------------|--|
| Type reference | SR5K_C090 |
| Description | Shortron knob with integrated potentiometer |
| Approvals | CE, UKCA |
| Degree of protection | IP66 (in the front), IP65/67 (on the rear with plugged-in M12 cable) |
| Operation travel | 260° ±10% |
| Connection type | 4-pole M12, A coded |
| Max. storage temperature | -20°C ... 70°C |
| Max. operating temperature | -20°C ... 70°C |
| Mechanical life | 100,000 cycles |

Technical data

| | |
|-----------------------------------|----------------|
| Mounting aperture | 22.3 mm |
| Tightening torque (mounting nut) | 1.5 ... 1.9 Nm |
| Mounting depth | 37.5 mm |
| Panel thickness | 1.5...8.0 mm |
| Tightening torque (M12-connector) | max. 0.4 Nm |

Electrical features

| | |
|----------------------|-----------------------|
| Overvoltage category | II |
| Pollution degree | 2 |
| Rated output | 0,1 W |
| Rated voltage | 35 V max. |
| Resistance value | 5 kOhm, linear ± 20 % |

Note

Attention: The total power dissipation on the potentiometer may not exceed 100mW!

- 260° rotation angle
- with integrated scale
- silver-coloured front ring



Pin assignment:

M12 connector pin potentiometer circuit symbol

- 1 1
- 2 2
- 3 3
- 4 n.c.

