



SVATOI_C008

28.03.2023

Pushbutton with 4-pole M12 connector



| General Data | |
|------------------------------|---|
| Type reference | SVATOL_C008 |
| Description | Short-stroke pushbutton with integrated M12 connector |
| Approvals | CE, cURus, ENEC10, VDE, UKCA |
| Contact type | 1 NC + 1 NO |
| Degree of protection | IP65 / IP67 |
| Operation travel | 2.3 mm (pushbutton) |
| Connection type | 4-pole M12 connector (integrated), A coded |
| Contact material | AgNi |
| Max. storage temperature | -40°C 80°C |
| Max. operating temperature | -25°C 70°C |
| Mechanical life | 1 million switching cycles |
| Electrical life (rated load) | 1 million switching cycles |
| Contact resistance NO | < 50 mOhm (new state) |
| Contact resistance NC | < 50 mOhm (new state) |
| Bouncing time NO | < 10ms |
| Bouncing time NC | < 10ms |
| Positive opening contact | acc. to EN60947-5-1,appendix K |

Electrical data acc. to IEC/EN 60947-5-1 (VDE 0660 Sect. 200)

| | alternate current | direct current |
|-----------------------------|-------------------|----------------|
| Utilisation category | AC15 | DC13 |
| Rated insulation voltage Ui | 50 V | 50 V |
| Rated operating voltage Ue | 35 V | 35 V |
| Rated operating current le | 1 A | 1 A |
| Breaking capacity | | |
| Continuous thermal current | 1 A | - |

Additional data

Mounting aperture

22.3 mm

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| Tightening torque (mounting nut) | 1.5 1.9 Nm |
|-----------------------------------|--------------------------|
| Tightening torque (M12-connector) | max. 0.4 Nm |
| Mounting position | any |
| Standards | EN 60947-5-1, EN 61058-1 |
| Material group | T |
| Overvoltage category | II |
| Pollution degree | 2 |

Note

O = NC contact; I = NO contact

- stainless steel front ring

Pin assignment: Pin 1 Pin 2 Pin 3 Pin 4 Type COM NC n.c. NO 1 NC 1 NO

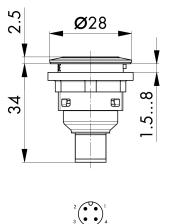
Safety instructions / mounting instructions - the connector must not be connected or disconnected under load

Test data acc. to UL60947-5-1 / C22.2 No. 60947-5-1

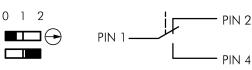
Rating

24 V DC 1 A general purpose





PIN 1/ PIN 2 PIN 1/ PIN 4 PIN 3 n.C.



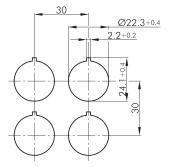


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