

Datasheet

→ SVAWALI_C005

06/11/2026



Technical data

Illuminated selector switch, maintained, with 4-pole M12 connector

Type	SVAWALI_C005
Series	SHORTRON® connect
Rubric	Selector head
Approvals	CE, cURus, ENEC10, VDE, UKCA



→ General data

Design	Round
Illumination	Yes
Operating temperature	-25 °C ... 70 °C
Panel cut-out	Ø 22.3 mm
Mounting plate thickness	1.5 mm ... 8 mm
Mounting depth	34 mm
Front bezel colour	Stainless steel
Contact material	AgNi
Storage temperature	-40 °C ... 80 °C
Standards	EN 60947-5-1 EN 61058-1
Degree of protection front	IP65

Degree of protection rear IP65 with connected M12
IP67 with connected M12

Material group I

→ Electrical data

Rated operating voltage IEC/EN 60947-5-1 35 V AC
35 V DC

Rated operating current IEC/EN 60947-5-1 4 A AC
2 A DC

Rated insulation voltage IEC/EN 60947-5-1 50 V AC/DC

Contact resistance < 50 mΩ NO new state

Electrical lifetime 30,000 switching cycles at rated voltage

Utilisation category IEC/EN 60947-5-1 AC-15
DC-13

Contact type 1NO

Lamp rating UL 60947-5-1 / C22.2 No. 60947-5-1 30 V / 14 mA AC/DC max.

Illuminant power max. 14 mA DC 24 V

Illuminant LED integrated

Operating voltage illuminant max. 30 V AC/DC

Illuminant colour White

Bouncing time < 10 ms NO

Rating UL 60947-5-1 / CSA C22.2 No. 60947-5-1 General Purpose 24 V / 2 A DC

Switching capacity 35 V AC/DC
4 A
35 V DC
2 A

Thermal continuous current IEC/EN 60947-5-1 4 A AC

Overvoltage category II

Pollution degree 2

Safety instructions / installation instructions

- The plug connector must not be connected or disconnected under load
- The individual plug pin may be loaded with max. 4 A

Pin assignment

Pin	Contact
1	NO
2	NO
3	LED -
4	LED +

➔ Mechanical data

Connection M12 connector 4-polig A coded

Tightening torque connection max. 0.4 Nm

Tightening torque fixing nut 1.5 Nm ... 1.9 Nm

Mounting position Any

Mechanical lifetime 30,000 switching cycles

Switching function Latching function

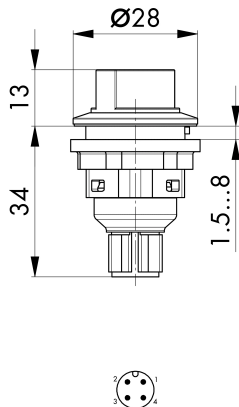
Switching position -45° zero position
45° maintained

Safety instructions / installation instructions

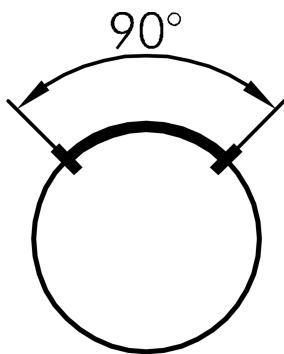
- The M12 connection must not be subjected to mechanical loads, ensure sufficient strain relief!

Technical drawings

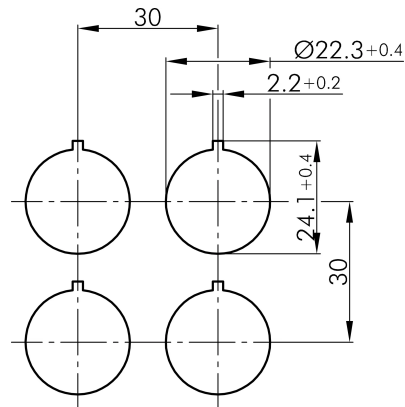
→ Dimensional drawing



→ Position indicator



→ Cutout dimensions



→ Switching path diagram



→ Circuit diagram

