

# Datasheet

→ **SVAFTPLI\_C005** 

11/04/2024



## Technical Data

Illuminated short-stroke membrane pushbutton with integrated contact block and M12 connector, for hygienic application

<i>Series</i>	SHORTRON® connect
<i>Rubric</i>	Membrane switch
<i>Shape</i>	round



## → General Data

<i>Illumination</i>	Yes
<i>Operating temperature</i>	-25 ... 70 °C
<i>Storage temperature</i>	-40 ... 80 °C
<i>Mounting position</i>	any
<i>Mounting aperture</i>	Ø 22.3 mm
<i>Connection</i>	M12 plug (integrated), 4-pin A-coded
<i>Contact material</i>	AgNi
<i>Contact type</i>	1 NO

## → Electrical Data

<i>Rated operating voltage</i>	35 V AC
<i>IEC/EN 60947-5-1</i>	35 V DC
<i>Rated operational current</i>	4 A AC
<i>IEC/EN 60947-5-1</i>	2 A AC
	2 A DC
<i>Rated insulation voltage</i>	50 V AC
<i>IEC/EN 60947-5-1</i>	50 V DC
<i>Light source</i>	LED integrated

## → Mechanical Data

<i>Tightening torque (fastening nut)</i>	min. 1.5 Nm max. 1.9 Nm
<i>Operating travel</i>	1.8 mm

## → Note

l = NO contact

- blue gasket for hygienic applications, illuminated, 1 NO, 4-pole M12 connector A coded
- illuminated membrane pushbutton
- stainless steel front ring
- labelling option
- front bezel black
- round shaped

- electrical lifetime: 3 million (at 5 V/ 6 mA, Tu=20 °C)

Planned approvals: UL, Hygiene: DGUV

Pin assignment:

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

Safety instructions / mounting instructions

- the connector must not be connected or disconnected under load
- the single connector pin may be loaded with max. 4 A

## Technical Drawings

### → Cutout dimensions

