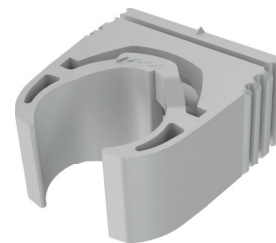# SKS-100 | Photosensor

- **SKS-100:** external photosensor for twilight switch SOU-1 and Light intensity controller LIC-1 and LIC-2.
- Sensor is installable to panel (by screw-able transparent cover) to opening with diameter 20 mm (0.79″)
- A part of the sensor is a plastic holder for placing into the wall or to another place.
- Protection degree is IP65.

EAN code
SKS-100: 8594030337288

Technical parameters	SKS-100
V_{max}:	100 V DC
P_{max}:	90 mW
λ_{smax}:	540 nm
R_{10lx}:	2 - 6 kΩ
R_{min}:	150 kΩ
Operating temperature:	-30 to +70 °C (-22 to 158 °F)
Storage temperature:	-30 to +70 °C (-22 to 158 °F)
Protection degree:	IP 65
Terminal block:	Push-in terminals
Cable size cross section:	Solid: 0.2 to 0.75 mm² (24 - 18 AWG)
	stranded + cable end: 0.25 to 0.34 mm² (30-28 AWG)
Ø of connecting cable:	max. 6.5 mm (0.26″)
Sensor cable length:	max. 50 m (164´)
Dimensions:	58 x 24 mm (2,28 x 0.94″)
Weight:	20 g

Holder

V_{max}: maximum operating voltage (maximal value at darkening)

P_{max}: maximum power dissipation (at 25 °C/77 °F)

λ_{smax}: wavelength for maximum sensitivity

R_{10lx}: resistance at light intensity 10 lx and a colour temperature 2856 °K

R_{min}: dark resistance (the minimum resistance value after breaking illumination)

Description

Transparent cover · Terminal block · Seal · Gland · Body · Inner seal · Seal · Photoresistor