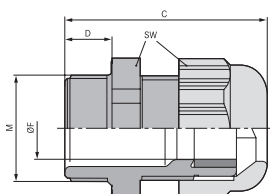




## SKINTOP® SOLAR / SKINTOP® SOLAR plus



### Info

- Cable gland for photovoltaik applications, based on EN 50262, EN 50548 and UL 1703.
- Extended temperature range

### Benefits

- UV and ozone-resistant
- UL 746 C - UL F1 outdoor use
- High strain relief
- Permanent vibration protection
- Extremely flame-retardant according to UL 94V-0 / 94-5VA

### Application range

- Photovoltaic plants and solar parks

### Norm references / Approvals

- UL File Nr. E79903

### Product Make-up

- Metric connection thread acc. to DIN EN 60423
- Basis for technical information DIN IEC 62444

### Note

#### SKINTOP® SOLAR plus

- Counter nut to be used: SKINDICHT® SM-M
- Counter nut to be used: SKINTOP® GMP-GL-M

#### Suitable cables

- ÖLFLEX® SOLAR

#### Suitable tools

- SKINMATIC® RZ
- SKINMATIC® QUICK SET 1

### Technical data

**Classification ETIM 5/6**  
 ETIM 5.0/6.0 Class-ID: EC000441  
 ETIM 5.0/6.0 Class-Description: Cable screw gland

**Caution**  
 Refer to Appendix T21 for the installation dimensions and torques

**Colour delivered**  
 RAL 9005 black/UV-resistant

**Material SKINTOP® SOLAR**  
 Body: Polycarbonate  
 Seal: CR  
**SKINTOP® SOLAR plus**  
 Body: Polycarbonate  
 Seal: Silicone  
 O-Ring: Silicone

**Tests**  
 Cold impact test according to UL 1703/UL 746 C

**Protection rating**  
 IP 68 - 5 bar

**Temperature range**  
**SKINTOP® SOLAR**  
 -40°C to +100°C  
**SKINTOP® SOLAR plus**  
 -40°C to +125°C

Article number	Article designation / size	Clamping range ØF (mm)	SW wrench size mm	Overall length, C (mm)	Thread length, D (mm)	Pieces / PU
<b>SKINTOP® SOLAR</b>						
53113300	M 12 x 1,5	3,5-7	15	36.0	15	100
53113310	M 16 x 1,5	7-9	19	34.0	8	100
<b>SKINTOP® SOLAR plus</b>						
53113321	M 12 x 1,5	3,5-7	15	36.0	15	100
53113331	M 16 x 1,5	7-9	19	34.0	8	100

Photographs and graphics are not to scale and do not represent detailed images of the respective products.

### Accessories

#### SKINTOP® SOLAR

- SKINTOP® GMP-GL-M refer to page 716
- SKINDICHT® SM-M refer to page 744