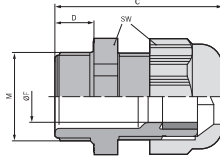




SKINTOP® SOLAR / SKINTOP® SOLAR plus



i Info

- Cable gland for photovoltaic applications, based on EN 62444, 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

Product Make-up

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

Suitable cables

- ÖLFLEX® SOLAR

Suitable tools

- SKINMATIC® QUICK Set 1 refer to page 809
- SKINMATIC® RZ refer to page 810

Application range

- Photovoltaic plants

Norm references / Approvals

- UL File Nr. E79903

Technical data

ETIM **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

RAL **Colour delivered**
 Black (RAL 9005), 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

IP **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	Ø F mm	SW wrench size mm	Overall length C mm	Thread length D mm	Pieces / PU
SKINTOP® SOLAR						
53113300	M 12 x 1,5	3,5-7	15	37,5	15	100
53113310	M 16 x 1,5	7-9	19	34,0	8	100
SKINTOP® SOLAR plus						
53113321	M 12 x 1,5	3,5-7	15	37,5	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® GMP-GL-M refer to page 711