The SKINTOP® SOLAR / SKINTOP® SOLAR plus is a cable gland for photovoltaic application, based on EN 62444 und UL 1703.
Application range: photovoltaic plants and solar parks.

Suitable cable: ÖLFLEX® SOLAR

Suitable tools: SKINMATIC® RZ
SKINMATIC® QUICKSET 1

Components SKINTOP® SOLAR:

Gland body	Polycarbonate
Cap nut	Polycarbonate
Sealing ring	CR
Colour	RAL 9005 (black)

Components SKINTOP® SOLAR plus:

Gland body	Polycarbonate
Cap nut	Polycarbonate
Sealing ring	Silicone
O-Ring	Silicone
Colour	RAL 9005 (black / UV resistant)

Technical features:

Connecting thread	M12x1.5 and M16x1.5 acc. to EN 60423
Protection class / NEMA Type Rating	IP68 – 5 bar, test acc. to EN 60529 NEMA Type 1 and Type 12
Cold impact test	in acc. to UL 1703 / UL 746 C
Temperature range	SKINTOP® SOLAR -40°C up to +100°C SKINTOP® SOLAR plus -40°C up to +125°C

Other characteristics:

UV- und Ozone resistant
UL 746 – UL F1 outdoor use
High strain relief
Permanent vibration protection
Extremely flame retardant in acc. to UL 94V-0 / 94 5VA
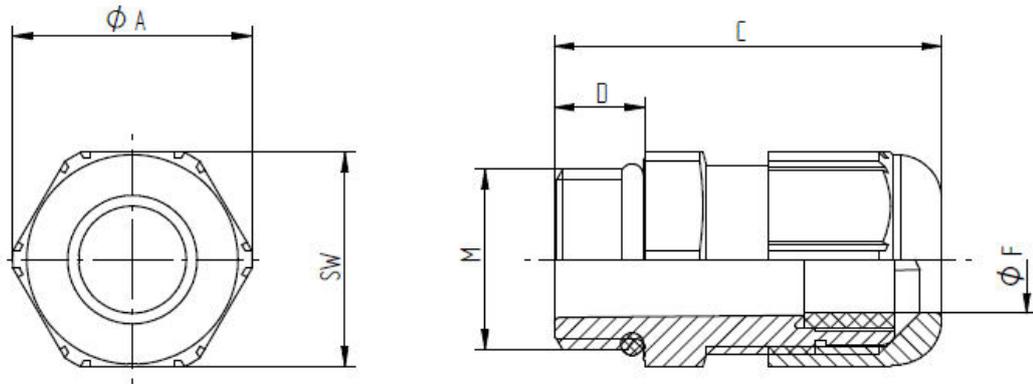
Approvals:

c**UL**us
UL File Nr. E79903
(Test in acc. to UL514B)

Norm references:

CE

SKINTOP® SOLAR

M	SW [mm]	Ø A [mm]	C [mm]	D [mm]	Ø F [mm] Clamping range	Artikel-Nr.
M12x1,5	15	16,6	37,5	15	5,4–7,1	53113300
M16x1,5	19	21,1	34,0	8	7–9	53113310

SKINTOP® SOLAR plus

M	SW [mm]	Ø A [mm]	C [mm]	D [mm]	Ø F [mm] Clamping range	Artikel-Nr.
M12x1,5	15	16,6	37,5	15	5,4–7,1	53113321
M16x1,5	19	21,1	34,0	8	7–9	53113331

For more information please see our current catalogue. Please do not hesitate to contact our laboratory if there are any questions regarding resistance against aggressive agents and special oil.