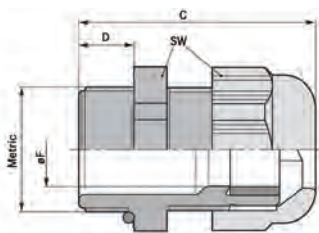


SKINTOP® SOLAR/SOLAR (plus)

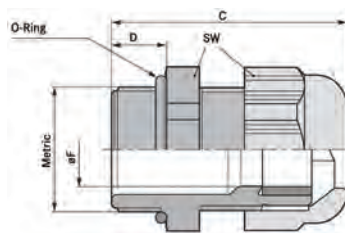
Strain relief for photovoltaic applications with metric thread



SKINTOP® SOLAR



SKINTOP® SOLAR (plus)



Complete the installation



SKINTOP®
DIX bushing
page 545

SKINTOP® SOLAR cable glands are designed to meet the increasingly strict requirements for solar equipment. The glands are made of a specially-developed polycarbonate compound, guaranteeing excellent weather resistance in hot conditions, rain, snow or ice. SKINTOP® glands can also save space whenever multiple cables are routed to the combiner box.

Approvals



Application advantage

- UV and weather resistant per UL F1 for outdoor use
- Passes cold impact test per UL 1703/UL 746C
- Excellent strain relief
- Permanent vibration protection
- Extremely flame-retardant: V-0 per UL 94/94-5VA

Technical data

Material: - SKINTOP® SOLAR: - body: polycarbonate - seal: CR - SKINTOP® SOLAR (plus): - body: polycarbonate - seal: silicone - O-ring: silicone	RAL Color: black (RAL 9005), UV resistant
	IP Protection: IP68, 5 bar NEMA 1, 12
Temperature range: - SKINTOP® SOLAR: -40°C to +100°C - SKINTOP® SOLAR (plus): -40°C to +125°C	Approvals: passes cold impact test per UL 1703/UL 746C

Part number		Thread	Clamping range (øF)		Wrenching flats (SW) in	Overall length (C) in	Thread length (D) in	Pack size
SKINTOP® SOLAR	SKINTOP® SOLAR (plus)		in	mm				
53113300	53113321	M12 x 1.5	0.137 - 0.276	3.5 - 7	0.591	1.418	0.591	100
53113310*	53113331	M16 x 1.5	0.276 - 0.354	7 - 9	0.748	1.339	0.315	100

* UL Recognized only when used with an O-ring