

52220110	DATA SHEET	
Valid from: 02.06.2026	SKINTOP® MULTI-M	

The innovative multi-cable gland SKINTOP® MULTI-M is a polycarbonate shell with a gel insert as a sealing component. It provides an ideal sealing with a maximal packing density of a lot cables with different diameters. Due to the elastic gel membrane technology, it is possible to push the cable through and connect it directly. To ensure an optimum strain relief, the cable bundle can be fixed with help of a cable tie.



Material:

Shell:	Polycarbonate (PC)
Seal:	Gel
O-Ring:	NBR

Technical characteristics:

Protection class:	IP66, IP67 and IP68 (0,1bar / 60min) in acc. to EN 60529 Type Rating 1, 5 (Indoor) in acc. To UL50 E
Strain relief:	Retention in acc. to EN 62444
Temperature range:	-20°C up to +100°C (UL: +50°C) (with O-ring) -30°C up to +100°C (UL: +50°C) (without O-ring)
Material features:	Self-extinguishing V-2 acc. to UL 94 Oil, UV and ozone resistant
Color:	Black
Clean room classification	ISO1 acc.to EN14644-1/-14 (tested M25x1,5)
Dry room classification	ISO1 acc.to EN14644-1/-14 (tested M25x1,5)

Types:

Part No.	Part name	Max. number of terminals	Number of cable x cable-Ø
52220140	SKINTOP® MULTI-M25	4	4x Ø2-6mm
52220143	SKINTOP® MULTI-M25	3	1x Ø6-10mm; 2x Ø2-6mm
52220146	SKINTOP® MULTI-M32	8	8x Ø2-6mm
52220149	SKINTOP® MULTI-M32	6	3x Ø6-10mm; 3x Ø1-4mm
52220110	SKINTOP® MULTI-M40	12	2x Ø1-4mm; 10x Ø2-6mm
52220113	SKINTOP® MULTI-M40	6	5x Ø6-10mm; 1x Ø4-8mm
52220111	SKINTOP® MULTI-M50	18	18x Ø2-6mm
52220114	SKINTOP® MULTI-M50	8	8x Ø6-10mm
52220112	SKINTOP® MULTI-M63	30	30x Ø2-6mm
52220115	SKINTOP® MULTI-M63	14	14x Ø6-10mm

Additional information:

SKINTOP® MULTI-M products will be delivered with a corresponding counter nut and O-ring.

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Approbation:

CE **US E349737**

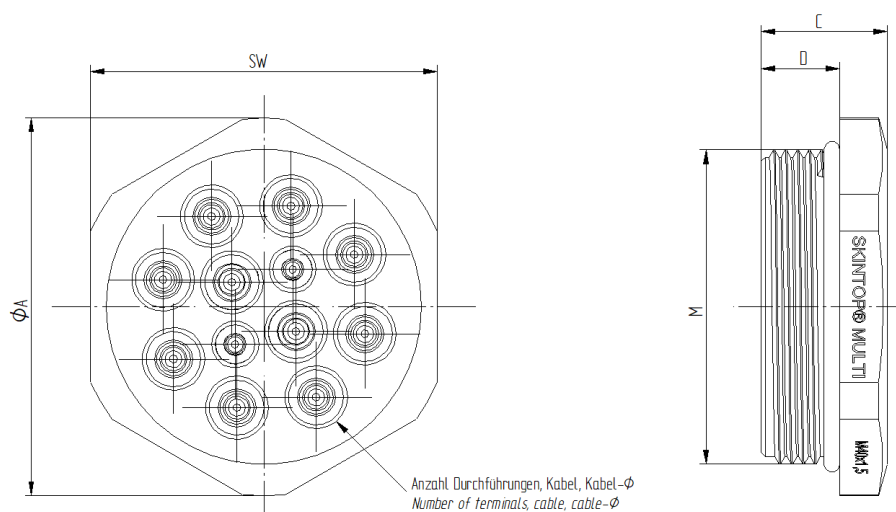
in acc. to UL 508A/CSA C22.2 No. 14



Norm Reference:



SKINTOP® MULTI-M



Thread	SW	Ø A	D	C	Number of terminals	Number of cable x cable-Ø	Part No.
M 25 x 1,5	27	29,5	10	15	4	4x Ø2-6mm	52220140
M 25 x 1,5	27	29,5	10	15	3	1x Ø6-10mm; 2x Ø2-6mm	52220143
M 32 x 1,5	36	39,6	10	15	8	8x Ø2-6mm	52220146
M 32 x 1,5	36	39,6	10	15	6	3x Ø6-10mm; 3x Ø1-4mm	52220149
M 40 x 1,5	44	48	10	16	12	2x Ø1-4mm; 10x Ø2-6mm	52220110
M 40 x 1,5	44	48	10	16	6	5x Ø6-10mm; 1x Ø4-8mm	52220113
M 50 x 1,5	54	59	12	18	18	18x Ø2-6mm	52220111
M 50 x 1,5	54	59	12	18	8	8x Ø6-10mm	52220114
M 63 x 1,5	67	74	12	18	30	30x Ø2-6mm	52220112
M 63 x 1,5	67	74	12	18	14	14x Ø6-10mm	52220115

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.

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