

## SKINTOP® ST-M

SKINTOP® ST-M, increased oil-resistant plastic cable gland with variable clamping ranges, permanent vibration protection, for offshore platforms

### Info

Now with IP69 approval! Proven to withstand the most demanding cleaning procedures for industrial machinery with high-pressure cleaners and hot water!



Variety of approval certifications



Temperature-resistant



Optimum strain relief



Assembly time



Maximum vibration protection



Wide clamping range



Good chemical resistance

## SKINTOP® ST-M

### Benefits

High oil-resistance for maximum reliability  
Permanent vibration protection  
Wide, variable clamping ranges  
Optimum strain relief  
Various accessories (e.g. multiple sealing inserts)

### Application range

Used in areas where a lot of cables and wires need to be inserted into housings with minimum space requirements  
Machine and equipment manufacturing  
Photovoltaic  
Automation technology  
Offshore platforms, equipment and shipyards

### Norm references / Approvals

UL File Nr. E79903  
GGVS: TÜ.EGG.020-95

### Product Make-up

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

### Note

Refer to SKINTOP® metric accessories for suitable accessories  
Counter nut to be used: SKINTOP® GMP-GL-M  
SKINTOP® ST(R) M ISO types have an extra-long connection thread  
SKINTOP® ST(R) M ISO versions with extra-long connection thread, see table, no DNV approval

### Technical Data

Classification ETIM 5:	ETIM 5.0 Class-ID: EC000441 ETIM 5.0 Class-Description: Cable screw gland
Classification ETIM 6:	ETIM 6.0 Class-ID: EC000441 ETIM 6.0 Class-Description: Cable screw gland
Caution:	Refer to Appendix T21 for the installation dimensions and torques Size M 40 x 1,5 up to M 63 x 1,5 with O-ring
Colour delivered:	Silver grey (RAL 7001) Light grey (RAL 7035) Black (RAL 9005), UV-resistant
Material:	Body: Polyamide Seal: CR
Tests:	GGVS: TÜ.EGG.020-95
Protection rating:	IP 68 - 5 bar IP 69
Temperature range:	Fixed: -40°C to +100°C Dynamic: -20°C to +100°C

**SKINTOP® ST-M****Note**

Photographs and graphics are not to scale and do not represent detailed images of the respective products.  
Prices are net prices without VAT and surcharges. Sale to business customers only.

**SKINTOP® ST-M**

Article number	Article designation / size	Clamping range ØF (mm)	SW wrench size mm	Overall length, C (mm)	Thread length, D (mm)
<b>SKINTOP® ST-M silver grey</b>					
53111000	M 12 x 1,5	3.5 - 7	15	30	8
53111010	M 16 x 1,5	4 - 10	19	34	8
53111020	M 20 x 1,5	6 - 13	25	37	9
53111030	M 25 x 1,5	8 - 17	30	40	10
53111040	M 32 x 1,5	9 - 21	36	47	10
53111050	M 40 x 1,5	16 - 28	46	52	10
53111060	M 50 x 1,5	27 - 34	55	62	12
53111070	M 63 x 1,5	34 - 45	66	71	12
<b>SKINTOP® ST-M black</b>					
53111200	M 12 x 1,5	3.5 - 7	15	30	8
53111210	M 16 x 1,5	4 - 10	19	34	8
53111220	M 20 x 1,5	6 - 13	25	37	9
53111230	M 25 x 1,5	8 - 17	30	40	10
53111240	M 32 x 1,5	9 - 21	36	47	10
53111250	M 40 x 1,5	16 - 28	46	52	10
53111260	M 50 x 1,5	27 - 34	55	62	12
53111270	M 63 x 1,5	34 - 45	66	71	12
<b>SKINTOP® ST-M light grey</b>					
53111400	M 12 x 1,5	3.5 - 7	15	30	8
53111410	M 16 x 1,5	4 - 10	19	34	8
53111420	M 20 x 1,5	6 - 13	25	37	9
53111430	M 25 x 1,5	8 - 17	30	40	10
53111440	M 32 x 1,5	9 - 21	36	47	10
53111450	M 40 x 1,5	16 - 28	46	52	10
53111460	M 50 x 1,5	27 - 34	55	62	12
53111470	M 63 x 1,5	34 - 45	66	71	12
<b>SKINTOP® ST M ISO silver-grey (with long metric connecting thread)</b>					
53017010	M 16 x 1,5 ISO	3.5 - 8	19	40	12
53017030	M 20 x 1,5 ISO	5 - 12	24	45	13
53017040	M 25 x 1,5 ISO	9 - 14	27	47	13
<b>SKINTOP® ST M ISO black (with long metric connecting thread)</b>					
53010000	M 12 x 1,5 ISO	3.5 - 7	15	36.7	15
53017210	M 16 x 1,5 ISO	3.5 - 8	19	40	12
53017230	M 20 x 1,5 ISO	5 - 12	24	45	13

Last Update (06.04.2018)

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Product Management www.lappkabel.de

You can find the current technical data in the corresponding data sheet.  
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**SKINTOP® ST-M**

Article number	Article designation / size	Clamping range ØF (mm)	SW wrench size mm	Overall length, C (mm)	Thread length, D (mm)
53017240	M 25 x 1,5 ISO	9 - 14	27	47	13

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