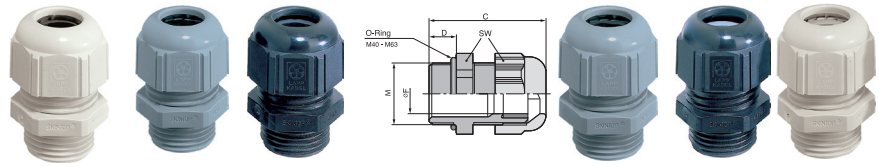


SKINTOP® ST-M / SKINTOP® STR-M

**Info**

- Now with IP 69 K approval! Proven functionality also during hardest cleaning procedures at industrial machinery with high-pressure cleaners and hot water!



SKINTOP® ST-M

SKINTOP® STR-M

**Benefits**

**SKINTOP® ST-M**

- Increased oil resistant for maximum reliability
- Permanent vibration protection
- Large, variable clamping ranges
- Optimal strain relief
- Various accessories (e. g. multiple sealing inserts)

**SKINTOP® STR-M**

- Benefits see SKINTOP® ST-M

**Application range**

**SKINTOP® ST-M**

- Everywhere where cables must be safely inserted into housings.
- Machine and apparatus construction
- Photovoltaic
- Automation technology
- Mobile off shore units, equipment and ship yards

**SKINTOP® STR-M**

- With reducing seal insert, to seal cables with smaller outer diameters.

**Approvals (Norm references)**



**Design**

- Metric connection thread acc. to EN 50262

**Note**

**SKINTOP® ST-M**

- For suitable accessories see SKINTOP® metric accessories
- Counter nut to be used SKINTOP® GMP-GL-M
- SKINTOP® ST M ISO types have a extralong connection thread
- Versions SKINTOP® ST M ISO with extra long connection thread, see table, have no DNV approval

**SKINTOP® STR-M**

- For suitable accessories see SKINTOP® metric accessories
- Counter nut to be used SKINTOP® GMP-GL-M
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**Suitable cables**

- For IP 69 K applications we recommend to use the following cables: ÖLFLEX® ROBUST 200 H07RN8-F

**Suitable tools**

**SKINTOP® ST-M**

- SKINMATIC® QUICK Set 1 see page 703
- SKINMATIC® RZ see page 704

**Technical data**

**Caution**  
Installation dimensions and tightening torques see Appendix T21

**Colour delivered**  
RAL 7001 silver-grey  
RAL 7035 light grey  
RAL 9005 black / UV resistant

**Material**  
Body: Polyamide  
Seal: CR

**Tests**  
GGVS: TÜ.EGG.020-95

**Degree of protection**  
IP 68 - 5 bar  
IP 69 K

**Range of temperature**  
Static: -40°C up to +100°C  
Dynamic: -20°C up to +100°C

Part number	Part designation / size	Clamping range ØF mm	SW mm	Overall length C mm	Thread length D mm	Pieces / PU
<b>SKINTOP® ST-M silver grey</b>						
53111000	ST-M 12 x 1,5	3,5-7	15	30,0	8,0	100
53111010	ST-M 16 x 1,5	4,5-10	19	34,0	8,0	100
53111020	ST-M 20 x 1,5	7-13	25	37,0	9,0	100
53111030	ST-M 25 x 1,5	9-17	30	40,0	10,0	50
53111040	ST-M 32 x 1,5	11-21	36	47,0	10,0	25
53111050	ST-M 40 x 1,5	19-28	46	52,0	10,0	10
53111060	ST-M 50 x 1,5	27-35	55	62,0	12,0	5
53111070	ST-M 63 x 1,5	34-45	66	71,0	12,0	5
<b>SKINTOP® ST-M black</b>						
53111200	ST-M 12 x 1,5	3,5-7	15	30,0	8,0	100
53111210	ST-M 16 x 1,5	4,5-10	19	34,0	8,0	100
53111220	ST-M 20 x 1,5	7-13	25	37,0	9,0	100
53111230	ST-M 25 x 1,5	9-17	30	40,0	10,0	50
53111240	ST-M 32 x 1,5	11-21	36	47,0	10,0	25
53111250	ST-M 40 x 1,5	19-28	46	52,0	10,0	10
53111260	ST-M 50 x 1,5	27-35	55	62,0	12,0	5
53111270	ST-M 63 x 1,5	34-45	66	71,0	12,0	5
<b>SKINTOP® ST-M light grey</b>						
53111400	ST-M 12 x 1,5	3,5-7	15	30,0	8,0	100
53111410	ST-M 16 x 1,5	4,5-10	19	34,0	8,0	100
53111420	ST-M 20 x 1,5	7-13	25	37,0	9,0	100
53111430	ST-M 25 x 1,5	9-17	30	40,0	10,0	50
53111440	ST-M 32 x 1,5	11-21	36	47,0	10,0	25
53111450	ST-M 40 x 1,5	19-28	46	52,0	10,0	10
53111460	ST-M 50 x 1,5	27-35	55	62,0	12,0	5
53111470	ST-M 63 x 1,5	34-45	66	71,0	12,0	5
<b>SKINTOP® ST M ISO silver-grey (with long metric connecting thread)</b>						
53017010	ST M 16 x 1,5	3,5-8	19	40,0	12,0	100
53017030	ST M 20 x 1,5	5-12	24	45,0	13,0	100
53017040	ST M 25 x 1,5	9-14	27	47,0	13,0	50
<b>SKINTOP® ST M ISO black (with long metric connecting thread)</b>						
53017210	ST M 16 x 1,5	3,5-8	19	40,0	12,0	100
53017230	ST M 20 x 1,5	5-12	24	45,0	13,0	100
53017240	ST M 25 x 1,5	9-14	27	47,0	13,0	50

Part number	Part designation / size	Clamping range ØF mm	SW mm	Overall length C mm	Thread length D mm	Pieces / PU
<b>SKINTOP® STR-M silver grey</b>						
53111100	STR-M 12 x 1,5	1-5	15	30,0	8,0	100
53111110	STR-M 16 x 1,5	2-7	19	34,0	8,0	100
53111120	STR-M 20 x 1,5	5-10	25	37,0	9,0	100
53111130	STR-M 25 x 1,5	6-13	30	40,0	10,0	50
53111140	STR-M 32 x 1,5	7-15	36	47,0	10,0	25
53111150	STR-M 40 x 1,5	15-23	46	52,0	10,0	10
53111160	STR-M 50 x 1,5	22-29	55	62,0	12,0	5
53111170	STR-M 63 x 1,5	28-39	66	71,0	12,0	5
<b>SKINTOP® STR-M black</b>						
53111300	STR-M 12 x 1,5	1-5	15	30,0	8,0	100
53111310	STR-M 16 x 1,5	2-7	19	34,0	8,0	100
53111320	STR-M 20 x 1,5	5-10	25	37,0	9,0	100
53111330	STR-M 25 x 1,5	6-13	30	40,0	10,0	50
53111340	STR-M 32 x 1,5	7-15	36	47,0	10,0	25
53111350	STR-M 40 x 1,5	15-23	46	52,0	10,0	10
53111360	STR-M 50 x 1,5	22-29	55	62,0	12,0	5
53111370	STR-M 63 x 1,5	28-39	66	71,0	12,0	5
<b>SKINTOP® STR-M light grey</b>						
53111500	STR-M 12 x 1,5	1-5	15	30,0	8,0	100
53111510	STR-M 16 x 1,5	2-7	19	34,0	8,0	100
53111520	STR-M 20 x 1,5	5-10	25	37,0	9,0	100
53111530	STR-M 25 x 1,5	6-13	30	40,0	10,0	50
53111540	STR-M 32 x 1,5	7-15	36	47,0	10,0	25
53111550	STR-M 40 x 1,5	15-23	46	52,0	10,0	10
53111560	STR-M 50 x 1,5	22-29	55	62,0	12,0	5
53111570	STR-M 63 x 1,5	28-39	66	71,0	12,0	5
<b>SKINTOP® STR M ISO silver-grey (with long metric connecting thread)</b>						
53017110	STR M 16 x 1,5	2-6	19	40,0	12,0	100
53017130	STR M 20 x 1,5	4-9	24	45,0	13,0	100
53017140	STR M 25 x 1,5	6-12	27	47,0	13,0	50
<b>SKINTOP® STR M ISO black (with long metric connecting thread)</b>						
53017310	STR M 16 x 1,5	2-6	19	40,0	12,0	100
53017330	STR M 20 x 1,5	4-9	24	45,0	13,0	100
53017340	STR M 25 x 1,5	6-12	27	47,0	13,0	50

#### ■ Accessories

##### SKINTOP® ST-M

- SKINTOP® DIX-M see page 662
- SKINTOP® GMP-GL-M see page 660
- SKINTOP® DIX-M AUTOMATION see page 663
- SKINTOP® SDV-M ATEX see page 664
- SKINTOP® SD-M see page 665
- SKINTOP® DV-M see page 665

##### SKINTOP® STR-M

- SKINTOP® GMP-GL-M see page 660
- SKINTOP® SDVR-M ATEX see page 664
- SKINTOP® SD-M see page 665