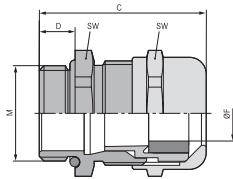




SKINTOP® MS-M ATEX / SKINTOP® MSR-M ATEX



SKINTOP® MS-M ATEX



SKINTOP® MSR-M ATEX

**Benefits**

**SKINTOP® MS-M ATEX**

- Cold impact resistance
- High strain relief
- Wide, variable clamping ranges
- Maximum reliability

**Application range**

**SKINTOP® MS-M ATEX**

- Devices, machines and apparatus of enhanced safety protection type “e”
- Equipment group II / Category 2G+1D
- For mobile applications in offshore and marine industries
- Chemical and petrochemical industry

**SKINTOP® MSR-M ATEX**

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

**Product features**

**SKINTOP® MS-M ATEX**

- SKINTOP® MS-M-XL ATEX is similar to the SKINTOP® MS-M ATEX, but has an extended connection thread for thick walls

**Norm references / Approvals**

**SKINTOP® MS-M ATEX**

- UL File Nr. E79903

**Product Make-up**

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

**Note**

**SKINTOP® MS-M ATEX**

- Refer to SKINTOP® SDV-M ATEX for suitable accessories

**SKINTOP® MSR-M ATEX**

- Refer to SKINTOP® SDVR-M ATEX for suitable accessories

**Technical data**



**Classification ETIM 5/6**

ETIM 5.0/6.0 Class-ID: EC000441  
ETIM 5.0/6.0 Class-Description: Cable screw gland



**Caution**

Refer to the instruction leaflet for the installation dimensions and torques



**Certifications**

CE 0637 Ex II 2G  
Ex eb IIC Ex II 1D  
Ex ta IIIC  
IECEx IBE 13.0026X



**Material**

Body: nickel-plated brass  
Insert: polyamide  
Sealing: CR  
O-ring: NBR

**Tests**

DIN EN 60079-0  
DIN EN 60079-7  
DIN EN 60079-31



**Protection rating**

IP 68 - 10 bar  
NEMA Type 1, 4x, 6, 12



**Temperature range**

-30°C to +90°C

Article number	Article designation / size	Clamping range ØF (mm)	SW wrench size mm	Overall length, C (mm)	Thread length, D (mm)	Pieces / PU
<b>SKINTOP® MS-M ATEX</b>						
53112700	M 12 x 1,5	3.0 - 7.0	16	26.5	6.5	100
53112710	M 16 x 1,5	4.5 - 10.0	20	33.0	7	100
53112720	M 20 x 1,5	7.0 - 13.0	24	37.0	8	50
53112730	M 25 x 1,5	9.0 - 17.0	29	38.5	8	25
53112740	M 32 x 1,5	11.0 - 21.0	36	45.5	9	25
53112750	M 40 x 1,5	19.0 - 28.0	45	48.0	9	10
53112760	M 50 x 1,5	26.0 - 35.0	54	55.5	10	5
53112770	M 63 x 1,5	34.0 - 45.0	67	67.0	15	5
53112779	M 63 x 1,5 plus	44.0 - 55.0	75	65.5	15	1
<b>SKINTOP® MS-M-XL ATEX</b>						
53112800	M 12 x 1,5	3.0 - 7.0	16	32.8	12	100
53112810	M 16 x 1,5	4.5 - 10.0	20	37.0	12	100
53112820	M 20 x 1,5	7.0 - 13.0	24	39.5	12	50
53112830	M 25 x 1,5	9.0 - 17.0	29	41.5	12	25
53112840	M 32 x 1,5	11.0 - 21.0	36	48.2	15	25
53112850	M 40 x 1,5	19.0 - 28.0	45	53.5	15	10
53112860	M 50 x 1,5	26.0 - 35.0	54	57.5	15	5
<b>SKINTOP® MSR-M ATEX</b>						
53112705	M 12 x 1,5	2.0 - 5.0	16	26.5	6.5	100
53112715	M 16 x 1,5	4.0 - 7.0	20	33.0	7	100
53112725	M 20 x 1,5	5.0 - 10.0	24	37.0	8	50
53112735	M 25 x 1,5	6.0 - 13.0	29	38.5	8	25
53112745	M 32 x 1,5	7.0 - 15.0	36	45.5	9	25
53112755	M 40 x 1,5	16.0 - 23.0	45	48.0	9	10
53112765	M 50 x 1,5	19.0 - 29.0	54	55.5	10	5
53112775	M 63 x 1,5	32.0 - 39.0	67	67.0	15	5

Photographs and graphics are not to scale and do not represent detailed images of the respective products.

**Accessories**

**SKINTOP® MS-M ATEX**

- SKINTOP® SDV-M ATEX refer to page 711

**SKINTOP® MSR-M ATEX**

- SKINTOP® SDVR-M ATEX refer to page 711