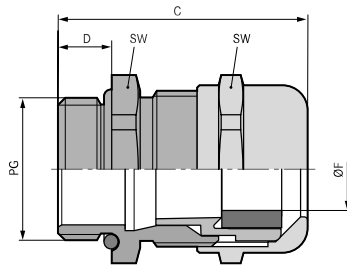


SKINTOP® PG nickel-plated brass cable glands • Easy to install



SKINTOP® MS / SKINTOP® MSR



Benefits

- Maximum reliability
- Optimum strain relief
- Wide, variable clamping ranges

Application range

SKINTOP® MS

- In areas where mechanical and chemical stability are critical
- Chemical industry
- Measurement and control technology
- Machine and equipment manufacturing
- Plant engineering

SKINTOP® MSR

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

Product Make-up

- PG connection thread

Note

- Counter nut to be used: SKINDICHT® SM
- Refer to SKINTOP® PG accessories for suitable accessories

Technical data

Classification
 ETIM 5.0 Class-ID: EC000441
 ETIM 5.0 Class-Description:
 Cable screw gland

Caution
 Refer to Appendix T21 for the installation dimensions and torques

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

Protection rating
 IP 68 - 10 bar

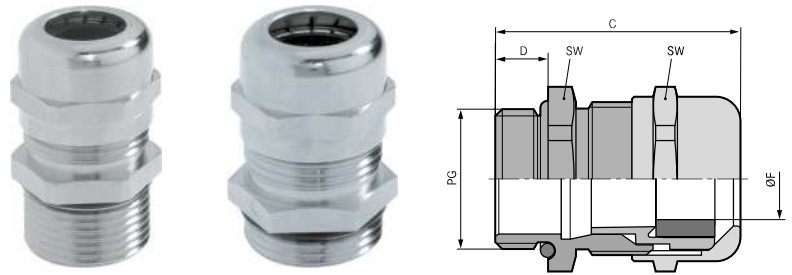
Temperature range
 dynamic -25°C up to + 100°C
 static -40°C up to +100°C

Article number	Article designation / size	Clamping range ØF (mm)	SW wrench size mm	Overall length, C (mm)	Thread length, D (mm)	Pieces / PU
SKINTOP® MS						
52015700	MS 7	2 - 6.5	14	25.0	5	100
52015710	MS 9	4 - 8	17	29.0	6	100
52015720	MS 11	4 - 10	20	32.0	6	50
52015730	MS 13,5	5 - 12	22	34.0	6.5	50
52015740	MS 16	8 - 14	24	35.0	6.5	50
52015750	MS 21	11 - 18	30	40.0	7	25
52015760	MS 29	16 - 25	40	48.0	8	25
52015765	MS 36	19 - 32	50	62.0	15	10
52015766	MS 42	28 - 38	57	62.0	15	5
52015767	MS 48	34 - 44	64	62.0	15	5
SKINTOP® MSR						
52015770	MSR 7	2 - 5	14	25.0	5	100
52015780	MSR 9	2 - 6	17	29.0	6	100
52015790	MSR 11	3 - 7	20	32.0	6	50
52015800	MSR 13,5	4 - 9	22	34.0	6.5	50
52015810	MSR 16	6 - 13	24	35.0	6.5	50
52015820	MSR 21	8 - 16	30	40.0	7	25
52015830	MSR 29	10.5 - 20	40	48.0	8	25
52015831	MSR 36	19 - 26	50	62.0	15	10
52015832	MSR 42	24 - 31	57	62.0	15	5
52015833	MSR 48	28 - 35	64	62.0	15	5

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



SKINTOP® MS-XL / SKINTOP® MSR-XL



Benefits

- Especially for thick walls
- Maximum reliability
- Wide, variable clamping ranges
- Optimum strain relief

Application range

SKINTOP® MS-XL

- With long connection thread for applications involving a thicker wall.

SKINTOP® MSR-XL

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

Product Make-up

- PG connection thread

Note

- Counter nut to be used: SKINDICHT® SM
- Refer to SKINTOP® PG accessories for suitable accessories

Technical data



Classification
ETIM 5.0 Class-ID: EC000441
ETIM 5.0 Class-Description:
Cable screw gland



Caution
Refer to Appendix T21 for the installation dimensions and torques



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



Protection rating
IP 68 - 10 bar



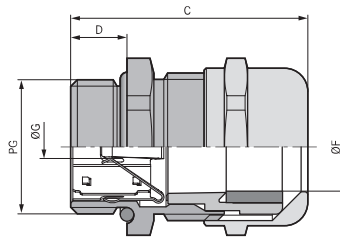
Temperature range
dynamic -25°C up to + 100°C
static -40°C up to +100°C

Article number	Article designation / size	Clamping range ØF (mm)	SW wrench size mm	Overall length, C (mm)	Thread length, D (mm)	Pieces / PU
SKINTOP® MS-XL						
52115700	MS 7 XL	2 - 6.5	14	32.0	12	100
52115710	MS 9 XL	4 - 8	17	35.0	12	100
52115720	MS 11 XL	4 - 10	20	38.0	12	50
52115730	MS 13,5 XL	5 - 12	22	39.5	12	50
52115740	MS 16 XL	8 - 14	24	40.5	12	50
52115750	MS 21 XL	11 - 18	30	45.0	12	25
52115760	MS 29 XL	16 - 25	40	52.0	15	25
SKINTOP® MSR-XL						
52115770	MSR 7	2 - 5	14	32.0	12	100
52115780	MSR 9	2 - 6	17	35.0	12	100
52115790	MSR 11	3 - 7	20	38.0	12	50
52115800	MSR 13,5	4 - 9	22	39.5	12	50
52115810	MSR 16	6 - 13	24	40.5	12	50
52115820	MSR 21	8 - 16	30	45.0	12	25
52115830	MSR 29	10.5 - 20	40	52.0	15	25

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



SKINTOP® MS-SC



Benefits

- Suitable for cables with and without inner sheath
- Also suitable for continuing the cable screen to another connection
- Low-resistance screen contact, optimum EMC protection
- Highly conductive, flexible EMC contact for clamping various screen diameters
- Few operation steps, easy to assemble

Application range

- For EMC-compliant earthing of the copper braiding, or for cables with copper shaft sheath
- Automation technology
- Telecommunication
- Measurement and control technology
- Industrial machinery and plant engineering

Product Make-up

- PG connection thread

Note

- Refer to SKINTOP® PG accessories for suitable accessories
- EMC counter nut, SKINDICHT® SM nut should be used to ensure optimum contact with painted, anodised or powder-coated housings

Technical data



Classification

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



Caution

Refer to Appendix T21 for the installation dimensions and torques



Material

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



Protection rating

IP 68 - 10 bar



Temperature range

dynamic -25°C up to + 100°C
static -40°C up to +100°C

Article number	Article designation / size	Clamping range ØF (mm)	Thread length, D (mm)	Pieces / PU
SKINTOP® MS-SC				
53112210	MS-SC 9	3 - 8	6	50
53112220	MS-SC 11	4 - 10	6	50
53112230	MS-SC 13,5	5 - 12	6,5	25
53112240	MS-SC 16	8 - 14	6,5	25
53112250	MS-SC 21	11 - 17,5	7	25
53112260	MS-SC 29	16 - 25	8	10
53112270	MS-SC 36	19 - 32	15	5
SKINTOP® MS-SC XL				
53112310	MS-SC XL 9	3 - 8	12	50
53112320	MS-SC XL 11	4 - 10	12	50
53112330	MS-SC XL 13,5	5 - 12	12	25
53112340	MS-SC XL 16	8 - 14	12	25
53112350	MS-SC XL 21	11 - 17,5	12	25
53112360	MS-SC XL 29	16 - 25	15	10

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

