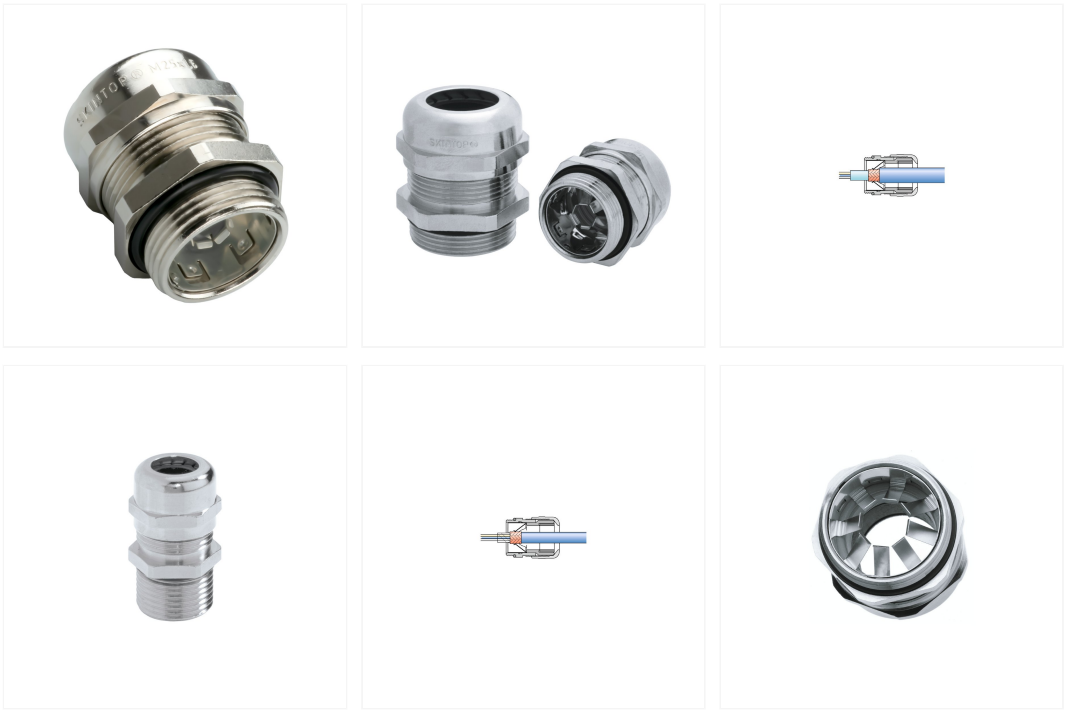
SKINTOP® MS-SC PG 29

Article No.: 53112260

Cable gland; PG 29; Clamping range (min./max.): 0.63 - 0.984 in; Wrench size 1: 1.575; Brass Nickel-plated; UV-resistant; IP 68 - 5 g/cm² (30 min); EMC shielding



Details

Benefits

- A product with an impressively wide range of applications thanks to its versatile properties.
- Optimum EMC protection thanks to integrated, highly conductive and flexible contact spring, which creates a low-resistance transition between the copper braided shielding and the gland.
- The best possible sealing enables protection class IP 68 (5 bar).
- Optimum strain relief thanks to flexible lamella.
- Large, variable clamping range for different cable outer diameters.
- Suitable for cables with and without an inner jacket.
- Extensive range of accessories available.

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Application

- For EMC-compliant insertion of copper-shielded cables.
- The "XL" variant is particularly suitable for thick-walled housings thanks to the exceptionally long connection thread.
- Withstands high chemical and mechanical loads.
- Suitable for outdoor use, subject to the temperature range.

Notes

Unless specified otherwise, the product values shown are rated values at room temperature. You can receive additional values, such as tolerances, upon request if they are available and have been released for publication.

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

If applicable, the prices are solid metal prices without additional charges and VAT. Sales only to business customers.

Remarks

Technical Data

General information

Brand	SKINTOP®
Product type	Cable gland
Delivery with lock nut	No
Including o-ring	Yes
Type of packaging	Bag
Delivery Unit	10
Industry segment	Ships & boats
customs code	7419805050

Electrical parameters

Product design

For armored cables	No
Glass-fibre reinforced	No

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Number of cable entries	1 pc.
With bending protection	No
Cable gland design	Straight
Total length	1.89 in
Clear width	0.984 in
Thread type	PG
Thread size	PG 29
Pitch of thread	1,588
Thread length	0.315 in
Wrench size 1	1.575 in
Wrench size 2	1.575 in
Hexagon corner dimensions	1.713 in
Min. clamping range	0.63 in
Max. clamping range	0.984 in
EMC shielding	Yes
Material insert	Polyamide
Seal type	Conduit Sealing Ring
Thread-side sealing element	O-ring
Cable-side sealing element	Conduit Sealing Ring
Material o-ring	Acrylonitrile butadiene rubber
O-ring material, short form	NBR
Material sealing	Chloroprene rubber
Body material	Brass
Body material, short form	CuZn
Surface protection	Nickel-plated
Colour description	metal

Product features

IP protection rating	IP 68 - 5 g/cm² (30 min)
Suitable for EX-applications	No
Temperature dynamic min.	-25 °C
Max. dynamic temperature	100 °C
Temperature static min.	-40 °C

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Max. static temperature	100 °C
Temperature (min.)	-40 °C
Temperature (max.)	100 °C
Flame-retardant	Yes
UV-resistant	Yes
Chemical resistant	Yes
Acid-resistant	No
corrosion resistant	Yes
Halogenfree	No
Oil resistant	Yes
lead free	No
Impact proof	Yes
Vibration protection	Yes
Strain relief	Yes

Certifications and standards

CE marking	Yes
UL recognized	No
UL listed	No
cUR recognized	No
cUL listed	No
CSA certified	No
VDE certified	No
For Ex zone gas	without
For Ex-zone dust	without
GGVS certified	No
DNV-certified	No
Tested for fire protection for railway vehicles	No
Ecolab certified	No
NSF certified	No
FDA certified	No
EHEDG certified	No

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SKINTOP® MS-SC /SKINTOP® MS-SC-XL

Article No.	Name	Thread size	Thread length	Min. clamping range	Max. clamping range	Wrench size 1	Delivery Unit
53112210	SKINTOP® MS-SC PG 9	PG 9	0.236 in	0.157 in	0.315 in	0.669 in	50
53112220	SKINTOP® MS-SC PG 11	PG 11	0.236 in	0.157 in	0.394 in	0.787 in	50
53112230	SKINTOP® MS-SC PG 13.5	PG 13,5	0.256 in	0.197 in	0.472 in	0.866 in	25
53112240	SKINTOP® MS-SC PG 16	PG 16	0.256 in	0.315 in	0.551 in	0.945 in	25
53112250	SKINTOP® MS-SC PG 21	PG 21	0.276 in	0.433 in	0.709 in	1.181 in	25
53112260	SKINTOP® MS-SC PG 29	PG 29	0.315 in	0.63 in	0.984 in	1.575 in	10
53112270	SKINTOP® MS-SC PG 36	PG 36	0.591 in	0.748 in	1.26 in	1.969 in	5
53112310	SKINTOP® MS-SC-XL PG 9	PG 9	0.472 in	0.157 in	0.315 in	0.669 in	50
53112320	SKINTOP® MS-SC-XL PG 11	PG 11	0.472 in	0.157 in	0.394 in	0.787 in	50
53112330	SKINTOP® MS-SC-XL PG 13.5	PG 13,5	0.472 in	0.197 in	0.472 in	0.866 in	25
53112340	SKINTOP® MS-SC-XL PG 16	PG 16	0.472 in	0.315 in	0.551 in	0.945 in	25
53112350	SKINTOP® MS-SC-XL PG 21	PG 21	0.472 in	0.433 in	0.709 in	1.181 in	25
53112360	SKINTOP® MS-SC-XL PG 29	PG 29	0.591 in	0.63 in	0.984 in	1.575 in	10

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