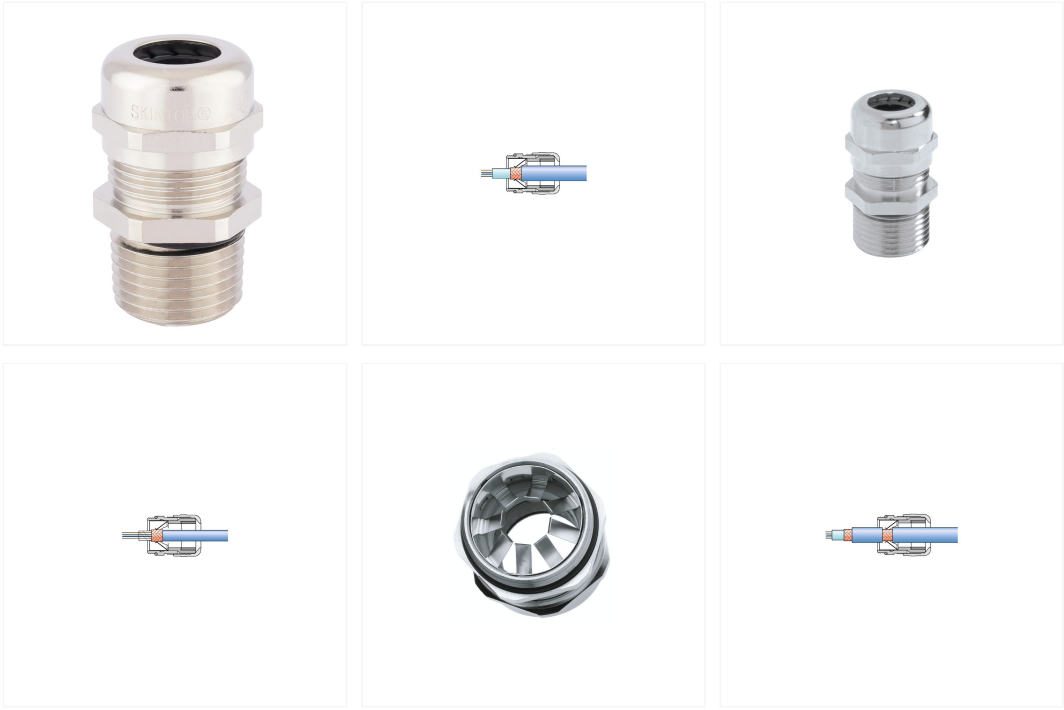
SKINTOP® MS-SC NPT 1/2IN

Article No.: 53112920

Cable gland; NPT 1/2"; Clamping range (min./max.): 0.276 - 0.512 in; Wrench size 1: 0.945; Brass Nickel-plated; UV-resistant; IP 68 - 10 g/cm² (30 min); EMC shielding



Details

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

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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	50
customs code	7419805050

Electrical parameters

Product design

For armored cables	No
Glass-fibre reinforced	No
Number of cable entries	1 pc.
With bending protection	No
Cable gland design	Straight
Total length	1.673 in
Clear width	0.512 in
Thread type	NPT
Thread size	NPT 1/2"
Pitch of thread	1,81
Thread length	0.591 in
Wrench size 1	0.945 in
Wrench size 2	0.945 in
Hexagon corner dimensions	1.039 in
Min. clamping range	0.276 in
Max. clamping range	0.512 in
EMC shielding	Yes
Material insert	Polyamide
Seal type	Conduit Sealing Ring

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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 - 10 g/cm² (30 min)
NEMA classification type	Type 1 Type 4x Type 6 Type 12
Suitable for EX-applications	No
Temperature dynamic min.	-25 °C
Max. dynamic temperature	100 °C
Temperature static min.	-40 °C
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

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Certifications and standards

CE marking	Yes
UL recognized	No
UL listed	Yes
UL certification	according to UL 514B (CCN: QBPZ / e-file number: E79903)
cUR recognized	No
cUL listed	Yes
cUL certification	according to CSA C22.2 No. 18.3 (CCN: QBPZ7 / e-file number: E79903)
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 NPT

Article No.	Name	Thread size	Thread length	Min. clamping range	Max. clamping range	Wrench size 1	Delivery Unit
53112910	SKINTOP® MS-SC NPT 3/8IN	NPT 3/8"	0.591 in	0.177 in	0.394 in	0.787 in	100
53112920	SKINTOP® MS-SC NPT 1/2IN	NPT 1/2"	0.591 in	0.276 in	0.512 in	0.945 in	50
53112930	SKINTOP® MS-SC NPT 3/4IN	NPT 3/4"	0.591 in	0.354 in	0.669 in	1.142 in	25
53112940	SKINTOP® MS-SC NPT 1IN	NPT 1"	0.591 in	0.433 in	0.827 in	1.417 in	25
53112950	SKINTOP® MS-SC NPT 1 1/4IN	NPT 1 1/4"	0.669 in	0.748 in	1.102 in	1.772 in	10
53112960	SKINTOP® MS-SC NPT 1 1/2IN	NPT 1 1/2"	0.669 in	1.063 in	1.378 in	2.126 in	5

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