

**SKINTOP® ST ISO M 20X1.5 RAL 7001 SGY****Article No.:** 53017030

Cable gland; M 20; Clamping range (min./max.): 0.197 - 0.472 in; Spanner size 1: 0.945; silver gray; Polyamide Uncoated; IP 68 - 5 g/cm<sup>2</sup> (30 min), IP 69;

**Details****Application**

- Machine and equipment manufacturing

**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	No
Type of packaging	Bag
Delivery Unit	100
Industry segment	Ships & boats

#### 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	1.732 in
Clear width	0.472 in
Thread type	Metric
Thread size	M 20
Pitch of thread	1,5
Thread length	0.512 in
Thread standard	DIN 13
Spanner size 1	0.945 in
Wrench size 2	0.945 in
Hexagon corner dimensions	1.043 in
Clamping range min.	0.197 in

Clamping range max.	0.472 in
EMC shielding	No
Seal type	Conduit Sealing Ring
Material sealing	Chloroprene rubber
Body material	Polyamide
Body material, short form	PA
Surface protection	Uncoated
Colour description	silver gray
RAL color	RAL 7001

### Product features

IP protection rating	IP 68 - 5 g/cm <sup>2</sup> (30 min) IP 69
NEMA classification type	Type 1 Type 12
Suitable for EX-applications	No
Temperature dynamic min.	-20 °C
Max. dynamic temperature	100 °C
Temperature static min.	-40 °C
Max. static temperature	100 °C
Temperature (min.)	-40 °C
Max. temperatur	100 °C
Flame-retardant	Yes
Flame retardance according to	UL 94 V-2
UV-resistant	No
Chemical resistant	Yes
Acid-resistant	No
Halogenfree	No
Oil resistant	Yes
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

**SKINTOP® ST-M ISO / SKINTOP® STR-M ISO**

Article No.	Name	Thread size	Thread length	Clamping range min.	Clamping range max.	Spanner size 1	Colour description	Delivery Unit
53010000	SKINTOP® ST-M ISO 12X1.5 XL RAL 9005 BK	M 12	0.591 in	0.138 in	0.276 in	0.591 in	black	100
53017010	SKINTOP® ST ISO M 16X1.5 RAL 7001 SGY	M 16	0.472 in	0.138 in	0.315 in	0.748 in	silver gray	100
53017030	SKINTOP® ST ISO M 20X1.5 RAL 7001 SGY	M 20	0.512 in	0.197 in	0.472 in	0.945 in	silver gray	100
53017040	SKINTOP® ST ISO M 25X1.5 RAL 7001 SGY	M 25	0.512 in	0.354 in	0.551 in	1.063 in	silver gray	50
53017110	SKINTOP® STR ISO M 16X1.5 RAL 7001 SGY	M 16	0.472 in	0.079 in	0.236 in	0.748 in	silver gray	100
53017130	SKINTOP® STR ISO M 20X1.5 RAL 7001 SGY	M 20	0.512 in	0.157 in	0.354 in	0.945 in	silver gray	100
53017140	SKINTOP® STR ISO M 25X1.5 RAL 7001 SGY	M 25	0.512 in	0.236 in	0.472 in	1.063 in	silver gray	50
53017210	SKINTOP® ST ISO M 16X1.5 XL BK	M 16	0.472 in	0.138 in	0.315 in	0.748 in	black	100
53017230	SKINTOP® ST ISO M 20X1.5 XL BK	M 20	0.512 in	0.197 in	0.472 in	0.945 in	black	100
53017240	SKINTOP® ST ISO M 25X1.5 XL BK	M 25	0.512 in	0.354 in	0.551 in	1.063 in	black	50
53017310	SKINTOP® STR ISO M 16X1.5 RAL 9005 BK	M 16	0.472 in	0.079 in	0.236 in	0.748 in	black	100
53017330	SKINTOP® STR ISO M 20X1.5 RAL 9005 BK	M 20	0.512 in	0.157 in	0.354 in	0.945 in	black	100
53017340	SKINTOP® STR ISO M 25X1.5 RAL 9005 BK	M 25	0.512 in	0.236 in	0.472 in	1.063 in	black	50

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