

SKINDICHT® MINI M10X1 COLD
Article No.: 52001879

Cable gland; M 10; Clamping range (min./max.): 0.217 - 0.276 in; Wrench width 1: 0.551; Brass Nickel-plated; Halogen-free; UV-resistant; IP 68 - 5 g/cm² (30 min), IP 66;


CE

Details
Benefits

- Its very small size makes it ideal for applications with limited space, to achieve a high packing density.
- Suitable for particularly thin cables with outer diameters from 2.0 to 7.0 mm (0.08 to 0.27 in).
- Thanks to silicone seal, extremely flexible at cold temperatures and suitable for use at extreme sub-zero temperatures (down to -60°C).
- Gentle cable clamping due to high elasticity of the sealing insert material.
- The best possible sealing enables protection class IP 68 (5 bar).

Application

- For sealing and strain relieving cable insertion into a housing.
- Especially for areas with high cold resistance demands. Typical areas of application are air-conditioning, refrigerated goods plants and cold storage.
- Can be used in dry and damp environments.
- Withstands high mechanical stress.
- Suitable for outdoor use.

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	SKINDICHT®
Product type	Cable gland
Scope of delivery	including O-ring
Delivery with lock nut	No
Including o-ring	Yes
Type of packaging	Bag
Delivery Unit	50
Mounting method	in threaded borehole screw

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	0.878 in
Clear width	0.291 in
Thread type	Metric
Thread size	M 10
Pitch of thread	1
Thread length	0.197 in
Spanner size 1	0.551 in
Wrench size 2	0.551 in
Hexagon corner dimensions	0.63 in
Clamping range min.	0.217 in
Clamping range max.	0.276 in
EMC shielding	No
Seal type	Conduit Sealing Ring
Thread-side sealing element	O-ring
Cable-side sealing element	Conduit Sealing Ring
Material o-ring	Silicone
Material sealing	Silicone
Body material	Brass
Body material, short form	CuZn
Surface protection	Nickel-plated
Colour description	metal

Product features

IP protection rating	IP 68 - 5 g/cm ² (30 min) IP 66
Suitable for EX-applications	No
Temperature static min.	-60 °C
Max. static temperature	100 °C
Temperature (min.)	-60 °C
Max. temperatur	100 °C
Flame-retardant	Yes
UV-resistant	Yes

Halogenfree	Yes
Oil resistant	Yes
Impact proof	No
Vibration protection	No
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

SKINDICHT® MINI COLD

Article No.	Name	Thread size	Thread length	Clamping range min.	Clamping range max.	Spanner size 1	Delivery Unit
52001877	SKINDICHT® MINI M6X1 COLD	M 6	0.197 in	0.079 in	0.118 in	0.354 in	50
52001878	SKINDICHT® MINI M8X1 COLD	M 8	0.197 in	0.138 in	0.197 in	0.433 in	50
52001879	SKINDICHT® MINI M10X1 COLD	M 10	0.197 in	0.217 in	0.276 in	0.551 in	50

V1.1