

SKINDICHT® SHZ PG 42

Article No.: 52005610

Cable gland; PG 42; Clamping range (min./max.): 1.181 - 1.673 in; Wrench width 1: 2.244; Brass Nickel-plated; UV-resistant; IP 55;



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

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	5
Mounting method	in threaded borehole
Industry segment	Robotics

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	2.598 in
Overall width	3.11 in
Clear width	1.693 in
Thread type	PG
Thread size	PG 42
Pitch of thread	1,588
Thread length	0.394 in
Spanner size 1	2.244 in
Wrench size 2	2.244 in
Hexagon corner dimensions	2.535 in
Clamping range min.	1.181 in
Clamping range max.	1.673 in
EMC shielding	No
Seal type	Incized sealing ring
Thread-side sealing element	O-ring
Cable-side sealing element	Incized 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 55
Suitable for EX-applications	No
Temperature static min.	-20 °C
Max. static temperature	80 °C
Temperature (min.)	-20 °C
Max. temperatur	80 °C
Flame-retardant	No
UV-resistant	Yes
Halogenfree	No
Oil resistant	Yes
Impact proof	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
Ecolab certified	No

NSF certified	No
---------------	----

EHEDG certified	No
-----------------	----

SKINDICHT® SHZ

Article No.	Name	Thread size	Thread length	Clamping range min.	Clamping range max.	Spanner size 1	Delivery Unit
52000930	SKINDICHT® SHZ PG 11	PG 11	0.236 in	0.276 in	0.394 in	0.787 in	25
52000940	SKINDICHT® SHZ PG 13.5	PG 13,5	0.256 in	0.276 in	0.512 in	0.866 in	25
52000950	SKINDICHT® SHZ PG 16	PG 16	0.256 in	0.315 in	0.63 in	0.945 in	25
52000960	SKINDICHT® SHZ PG 21	PG 21	0.276 in	0.433 in	0.787 in	1.181 in	25
52000970	SKINDICHT® SHZ PG 29	PG 29	0.315 in	0.709 in	1.063 in	1.575 in	10
52000980	SKINDICHT® SHZ PG 36	PG 36	0.354 in	0.945 in	1.378 in	1.969 in	10
52005590	SKINDICHT® SHZ PG 7	PG 7	0.197 in	0.197 in	0.197 in	0.551 in	50
52005600	SKINDICHT® SHZ PG 9	PG 9	0.236 in	0.197 in	0.315 in	0.669 in	50
52005610	SKINDICHT® SHZ PG 42	PG 42	0.394 in	1.181 in	1.673 in	2.244 in	5

V1.1