

SKINTOP® HYGIENIC SC

SKINTOP® HYGIENIC / SKINTOP® HYGIENIC-R, resistant stainless steel cable gland with smooth surfaces for use in product zone

Info

New: Available up to size M40x1,5

Ideal for hygienic critical areas - resistant, edge-free, robust and reliable

No gaps, voids or outer lying thread - so no risk of contamination of food machines, facilities or components



Food & Beverage



Good chemical resistance



Wide clamping range



Mechanical resistance



Robust



Interference signals



Temperature-resistant

Benefits

Low-resistance screen contact, optimum EMC protection

Highly conductive, flexible EMC contact for clamping various screen diameters

Hygienic Design for ideal cleaning results

Smooth surfaces and no edges prevent the accumulation of fluids and formation of micro-organisms

Last Update (24.04.2024)

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Product Management www.lappkabel.de

You can find the current technical data in the corresponding data sheet.

PN 0456 / 02_03.16

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Application range

For EMC-compliant earthing of the copper braiding
Food machinery, equipment and components
For use in **product zone**
Pharmaceutical industry

Norm references / Approvals

EHEDG (TYPE EL Class I AUX)
Hygienic design for machinery and components
ECOLAB®
Industry standard in the field of professional cleaning and disinfection in the food and beverage industry
FDA 21 CFR 177.2600
Special sealing element for food and beverage industry in North America
DIN EN 1672-2
Guideline for the design of machinery
DIN EN ISO 14159
Security of machinery – Hygienic requirements for the design of machinery
NSF/ANSI 169
Hygienic design for machinery and components

Product Make-up

Material and shape provide an easy and safe cleaning
By the blue coloring of the sealing material clearly distinguishable from foodstuffs
One complete assembly is easily mounted from the outside
Metric connection thread acc. to DIN EN 60423
Basis for technical information DIN IEC 62444

Note

SKINDICHT® SM-PE-M counter nut should be used to ensure optimum contact with painted, anodised or powder-coated housings
Installation wrench for very high packing density on request

Technical Data

Classification ETIM 5:	ETIM 5.0 Class-ID: EC000441 ETIM 5.0 Class-Description: Cable screw gland
Classification ETIM 6:	ETIM 6.0 Class-ID: EC000441 ETIM 6.0 Class-Description: Cable screw gland
Certifications:	UL approval for M32x1,5 and M40x1,5 pending
Material:	Body: stainless steel - V4A (1.4404 / 316L) Insert: polyamide Sealing: special elastomer
Protection rating:	IP 68 - 10 bar IP 69 NEMA Type 1, 2, 4x, 6, 12
Temperature range:	-20°C to +100°C

Note

Other sizes are available upon request.
Photographs and graphics are not to scale and do not represent detailed images of the respective products.
Prices are net prices without VAT and surcharges. Sale to business customers only.

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Article number	Article designation / size	Ø F mm	SW wrench size mm	Overall length C mm	Thread length D mm	Pieces / PU
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53105300	M 12 x 1,5	4 - 6	16	38.4	6.5	5
53105301	M 16 x 1,5	6.5 - 9	20	41.4	7	5
53105302	M 20 x 1,5	9 - 12	24	46.4	8	5
53105303	M 25 x 1,5	11.5 - 15.5	29	48.9	8	5

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