53112083 DATA SHEET

Valid from: 05.09.2022 SKINTOP® MS-M PLUS



The SKINTOP® MS-M PLUS is a nickel-plated brass cable gland with metric connecting thread which combines high quality regarding consistency and reliability. It is especially designed for use with the EPIC® Powerlock D6 S Connector. Furthermore its application is in manufacturing of machines and equipment, in measuring, controlling as well as in the pharmaceutical industry and for medical equipment. Proven functionality also during hardest cleaning procedures at industrial machinery with high-pressure cleaners and hot water.



Components:

Gland body Brass, nickel-plated

Cap nut Brass, nickel-plated

Insert with lamellar cage Polyamide, V-2 acc. to UL 94
Sealing ring CR (ozone- and UV-resistant)
O-ring NBR (ozone- and UV-resistant)

Technical features:

Connecting thread M32x1,5 and M40x1.5 acc. to DIN EN 60423
Protection class / Standard(s) for Safety IP 68 – 10bar / 30min acc. to DIN EN 60529

IP 69 acc. to DIN EN 60529

Liquid tight cord grip acc. to UL514B, CSA C22.2 No. 18.3-12

Type 1, Type 4x, Type 6 and Type 12 acc to UL 50E, CSA C22.2 No. 94.2-15

Strain relief Category A according to DIN EN 62444

Temperature range Dynamic -25°C up to +100°C

Static -40°C up to +100°C

Corrosion protection Salt spray test (168 H. / 35°C) acc. to DIN EN ISO 9227

Other characteristics: Maximum reliability

Optimal strain relief

Large, variable clamping ranges

Norm references:

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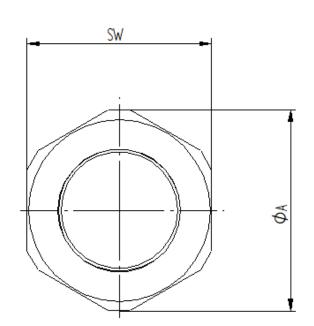
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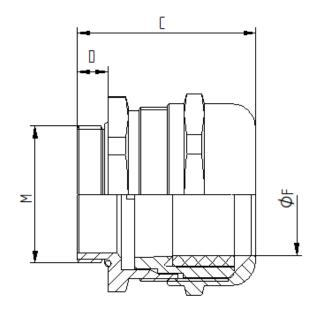
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SKINTOP® MS-M40x1,5 PLUS

М	SW [mm]	Ø A [mm]	C max. [mm]	D [mm]	Ø F [mm] Clamping range	O-Ring [mm]	Art. Nr.
M32x1,5	45	49,5	48,0	9,0	19-28*	28x2	53112116
M40x1,5	54	59,0	55,5	9,0	27-35*	36x2	53112083

^{*}If assembled correctly (see assembly manual)

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