SKINDICHT® SM-PE-M

SKINDICHT® SM-PE-M, counter nuts with cutting edges to cut through the insulating layer, thus guaranteeing an optimum EMC contact



Good chemical resistance

Mechanical resistance

Benefits

Optimum contacting of a coated enclosure for protection against electromagnetic interference and for equipotential bonding.
Contact is achieved when the locknut is tightened by the cutting edges scratching the coated layer of the housing.
Withstands temperatures up to +200 °C.
Suitable for all metric glands used in earthing and EMC applications
Article numbers ending in "LF" are lead-free product alternatives with the same product properties. "Lead-free" articles do not contain lead, which is currently still allowed to make up to four percent in copper alloys. It could be banned in the future according to the RoHS Directive.

Application range

For use on the inside of painted, anodised or powder-coated enclosures.
Can be used with metric SKINTOP® and SKINDICHT® cable glands for applications where electromagnetic compatibility (EMC) is required.
Withstands high chemical and mechanical stress.

Product Make-up

Metric connection thread acc. to DIN EN 60423
Basis for technical information DIN IEC 62444

Technical Data

Classification ETIM 5:	ETIM 5.0 Class-ID: EC000940 ETIM 5.0 Class-Description: Locknut for cable screw gland
Classification ETIM 6:	ETIM 6.0 Class-ID: EC000940 ETIM 6.0 Class-Description: Locknut for cable screw gland

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You can find the current technical data in the corresponding data sheet.
PN 0456 / 02_03.16

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Material:	Nickel-plated brass
Temperature range:	-60 °C to +200 °C

Note
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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PRODUCT INFORMATION

Article number	Article designation / size	Thickness (mm)	SW wrench size mm	Outer Ø (mm)	Pieces / PU
SKINDICHT® SM-PE-M					
52103300	M 12 x 1,5	4.7	15	17.3	100
52103310	M 16 x 1,5	4.7	19	21.9	100
52103320	M 20 x 1,5	4.7	24	27.7	100
52103330	M 25 x 1,5	5.2	30	34.6	50
52103340	M 32 x 1,5	5.7	36	41.5	50
52103350	M 40 x 1,5	6.5	46	53.1	25
52103360	M 50 x 1,5	6.5	60	69.3	10
52103370	M 63 x 1,5	7.0	70	80.8	10
52103371	M 75 x 1,5	8.0	85	95.0	1
52103372	M 90 x 2	10.0	102	114.0	1
52103373	M 110 x 2	12.0	124	135.0	1
lead free brass version					
52103300LF	M 12 x 1,5	4.7	15	17.3	100
52103310LF	M 16 x 1,5	4.7	19	21.9	100
52103320LF	M 20 x 1,5	4.7	24	27.7	100
52103330LF	M 25 x 1,5	5.2	30	34.6	50
52103340LF	M 32 x 1,5	5.7	36	41.5	50
52103350LF	M 40 x 1,5	6.5	46	53.1	25
52103360LF	M 50 x 1,5	6.5	60	69.3	10
52103370LF	M 63 x 1,5	7.0	70	80.8	10

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