Cable Gland and Locknut

Features:

- Suitable for cables and wires with and without inner sheath
- Also suitable for continuing the cable screen to another connection
- Low resistance screen contact, optimal EMC protection
- High conductive, flexible EMC contact for clamping of various screen diameters
- Few operation steps easy to assemble

Application Range

For EMC compliant earthing of the copper braiding and copper shaft sheath
Automation technology
Tele communication
Measurement and control technology
Plant engineering and construction
Need wherever a gland has to be countered or thin walled housings only allow through holes

Benefits

Suitable for cables and wires with and without inner sheath
Also suitable for continuing the cable screen to another connection
Low resistance screen contact, optimal EMC protection
High conductive, flexible EMC contact for clamping of various screen diameters
Few operation steps, easy to assemble

Design

Metric connection thread acc. to EN 50262
PG connection thread

Note

For painted, anodised or powdered-coated housings, you will require our EMC counter nut SKINDICHT®SM-PE-M for best contact
For suitable accessories see SKINTOP® metric accessories
As a variant for thick wall housings we recommend SKINTOP®MS-SC-M-XL wit long connection thread in the sizes M16 to M50
For suitable accessories see SKINTOP® metric accessories PG
For painted, anodised or powdered-coated housings, you will require our EMC counter nut SKINDICHT®SM-PE for best contact

Cross-References

SKINDICHT®SM-PE

Accessories

SKINDICHT®SM-PE-M
Technical Data

Caution

Installation dimensions and tightening torques see appendix T21

Material

Body : Nickel plated brass  Insert : Polyamide seal
CR O-ring : NBR
Nickel-plated brass

Degree of protection

IP 68-5 bar
IP 68

Range of temperature

-30°C up to +100°C

Article List

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Part Designation / Size</th>
<th>Outer-Ø mm from - to</th>
<th>Minimum Ø Above Braiding in (mm)</th>
<th>SW (mm)</th>
<th>Thread Length D (mm)</th>
<th>Pieces / PU</th>
<th>Thickness in (mm)</th>
<th>Outer Ø (mm)</th>
<th>Clamping Range ØF (mm)</th>
<th>Height (mm)</th>
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