



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 with 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

Part Number	Part Designation/ Size	Outer-Ø mm from - to	Minimum Ø Above Braiding in (mm)	SW (mm)	Thread Length D (mm)	Pieces / PU	Thickness in (mm)	Outer Ø (mm)	Clamping Range ØF (mm)	Height (mm)
53112610 + 52103000	12 x 1.5	3.5 - 7	2	16	6.5	50	-	-	-	-
		-	-	15	-	100	3	16.5	-	-
53112620 + 52103010	16 x 1.5	4.5 - 9	4	20	7	50	-	-	-	-
		-	-	19	-	100	3	20.9	-	-
53112630 + 52103020	20 x 1.5	7 - 12.5	5	24	8	25	-	-	-	-
		-	-		-	100	3.5	26.4	-	-
53112640 + 52103030	25 x 1.5	9 - 16.5	7.5	29	8	25	-	-	-	-
		-	-	30	-	100	4	33	-	-
53112650 + 52103040	32 x 1.5	11 - 21	9	36	9	25	-	-	-	-
		-	-		-	100	4	39.6	-	-
53112660 + 52103050	40 x 1.5	19 - 28	15	45	9	10	-	-	-	-
		-	-	46	-	50	5	50.6	-	-
53112670 + 52103060	50 x 1.5	27 - 35	21	54	10	5	-	-	-	-
		-	-	60	-	50	5	66	-	-

Cable Gland and Locknut



Article List

Part Number	Part Designation/ Size	Outer-Ø mm from - to	Minimum Ø Above Braiding in (mm)	SW (mm)	Thread Length D (mm)	Pieces / PU	Thickness in (mm)	Outer Ø (mm)	Clamping Range ØF (mm)	Height (mm)
53112210 + 52003500	MS-SC 9 SM 9	-	-	75 18	-	5 100	8	95	-	- 2.8
53112220 + 52003510	MS-SC 11 SM 11	-	-	- 21	6	50 100	-	-	4 - 10	- 3
53112230 + 52003520	MS-SC 13.5 SM 13.5	-	-	- 23	6.5	25 100	-	-	5 - 12	- 3
53112240 + 52003530	MS-SC 16 SM 16	-	-	- 26	6.5	25 100	-	-	8 - 14	- -
53112250 + 52003540	MS-SC 21 SM 21	-	-	- 32	7	25 50	-	-	11 - 17.5	- 3.5

Part Number Table

Description	Part Number Table
Gland, Brass, EMC, M12, PK10	53112610 + 52103000
Gland, Brass, EMC, M16, PK10	53112620 + 52103010
Gland, Brass, EMC, M20, PK10	53112630 + 52103020
Gland, Brass, EMC, M25, PK10	53112640 + 52103030
Gland, Brass, EMC, M32, PK10	53112650 + 52103040
Gland, Brass, EMC, M40, PK10	53112660 + 52103050
Gland, Brass, EMC, M50, PK10	53112670 + 52103060
Gland, Brass, EMC PG9, PK10	53112210 + 52003500
Gland, Brass, EMC PG11, PK10	53112220 + 52003510
Gland, Brass, EMC PG13.5, PK10	53112230 + 52003520
Gland, Brass, EMC PG16, PK10	53112240 + 52003530
Gland, Brass, EMC PG21, PK10	53112250 + 52003540

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