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|------------------------------|----------------------------|
| DATA SHEET | 5311 1600 |
| SKINTOP® BS-M / BSR-M | valid from : 07.06.2016 |

The SKINTOP® BS-M / BSR-M with polyamide spiral strain relief, is particularly used for flexible cables a handheld equipment, moving machine parts and in many applications of the instrument industry.
The SKINTOP® BS-M / BSR-M with spiral afford protection against conductor damage.



Components:

| | |
|---------------------|-----------|
| Gland body | Polyamide |
| Cap nut with spiral | Polyamide |
| Sealing ring | CR |

Technical features:

| | |
|-------------------------------------|---|
| Connecting thread | M12x1,5 up to M32x1,5 acc. to EN 60423 |
| Functional thread | Multi-start trapezoidal thread |
| Protection class / NEMA Type Rating | IP68 - 5 bar, test acc. to EN 60529 NEMA Type 1 and Type 12 |
| Strain relief | Cat. A acc. to EN 50262 |
| Temperature range | -20 °C up to +100 °C |
| Flammability | V2 acc. to UL 94 |
| Colour | RAL 7001 silver-grey RAL 7035 light-grey RAL 9005 black, UV-resistant |
| Design | BS-M standard BSR-M with reducing sealing ring |

Approvals:



UL File Nr. E79903
SKINTOP® BSR-M without VDE- and DNV- approvals

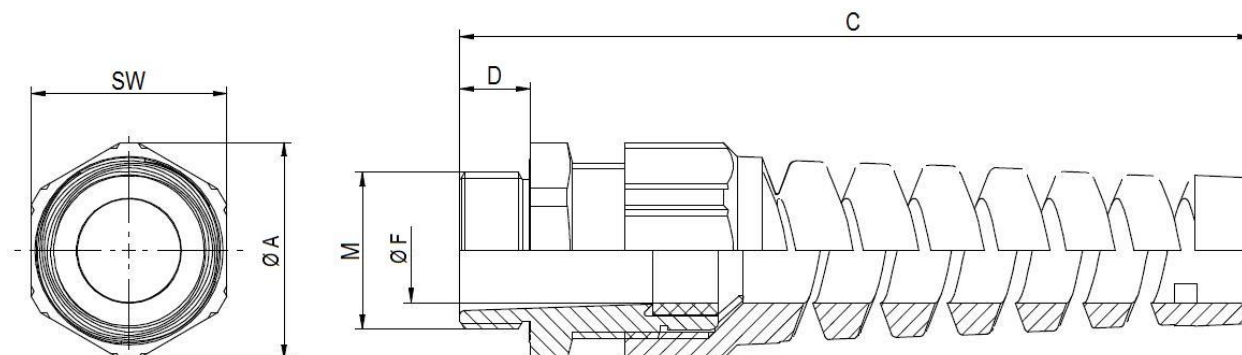
Norm references:



For more information please see our current catalogue.

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| elaborated by: PDP: M. Wegerer | Document: DB53111600_08EN | page 1 of 2 |
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SKINTOP® BS-M

| M | SW [mm] | Ø A [mm] | C [mm] | | D [mm] | Ø F [mm] Clamping range | Artikel No. | | |
|---------|---------|----------|--------|------|--------|----------------------------|-------------|----------|----------|
| | | | min. | max. | | | RAL 7001 | RAL 7035 | RAL 9005 |
| M12x1,5 | 15 | 16,6 | 60 | 64 | 8 | 3,5-7 | 53111600 | 53111800 | 53111700 |
| M16x1,5 | 19 | 21,1 | 81 | 86 | 8 | 4,5-10 | 53111610 | 53111810 | 53111710 |
| M20x1,5 | 25 | 27,6 | 95 | 101 | 9 | 7-13 | 53111620 | 53111820 | 53111720 |
| M25x1,5 | 30 | 33,6 | 118 | 125 | 10 | 9-17 | 53111630 | 53111830 | 53111730 |
| M32x1,5 | 36 | 40,3 | 139 | 149 | 10 | 11-21 | 53111640 | 53111840 | 53111740 |

SKINTOP® BSR-M

| M | SW [mm] | Ø A [mm] | C [mm] | | D [mm] | Ø F [mm] Clamping range | Artikel No. | | |
|---------|---------|----------|--------|------|--------|----------------------------|-------------|----------|----------|
| | | | min. | max. | | | RAL 7001 | RAL 7035 | RAL 9005 |
| M12x1,5 | 15 | 16,6 | 60 | 64 | 8 | 2 - 5 | 53110700 | 53110900 | 53110800 |
| M16x1,5 | 19 | 21,1 | 81 | 86 | 8 | 3,5 - 7 | 53110710 | 53110910 | 53110810 |
| M20x1,5 | 25 | 27,6 | 95 | 101 | 9 | 4 - 10 | 53110720 | 53110920 | 53110820 |
| M25x1,5 | 30 | 33,6 | 118 | 125 | 10 | 5 - 13 | 53117030 | 53110930 | 53110830 |
| M32x1,5 | 36 | 40,3 | 139 | 149 | 10 | 6 - 15 | 53117040 | 53110940 | 53110840 |