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| U.I. Lapp<br>GmbH | <b>DATASHEET</b>         |  <b>LAPP GROUP</b> |
|                   | <b>SKINDICHT® SHVE-M</b> | <b>52106930</b><br><b>29.11.2013</b>                                                                 |

Optimum, low-resistance 360° screen contact  
High degree of protection  
High strain relief



Optimum strain relief



Interference signals



Waterproof



### Application range

Earthing gland, for applications where electrical interference fields can occur.  
Medical engineering  
Frequency converters  
Airports  
Measurement and control technology

### Design

1 fitting  
2 earth sleeves  
3 sealing cones  
4 cone, brass  
5 compression screws

### Note

Counter nut to be used: SKINDICHT® SM-M  
SKINDICHT® SM-PE-M counter nut should be used to ensure optimum contact with painted, anodised or powder-coated housings  
For more EMC cable glands, refer to SKINTOP® MS-SC-M and MS-M BRUSH, and compatible counter nut SKINDICHT® SM-PE-M  
Example order identification: SHVE-M 20 / 16 / 15 / 1120 = Connection thread metric16 = Function thread PG15 = Clear width of sealing cone11 = Clear width of earthing sleeve

### Remark

Photographs are not to scale and do not represent detailed images of the respective products.

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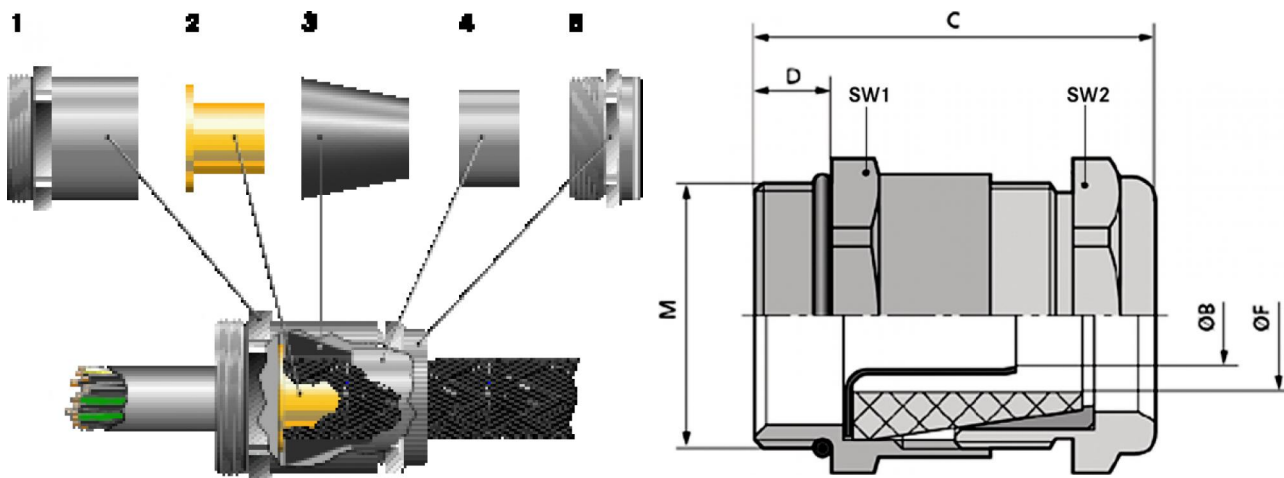
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#### Technical Data

|                                      |                                                                                              |
|--------------------------------------|----------------------------------------------------------------------------------------------|
| Article designation / size:          | 20 x 1,5                                                                                     |
| Function thread PG:                  | 13.5                                                                                         |
| Outer sheath clamping range ØF (mm): | 6,5 - 8,8                                                                                    |
| Inner sheath clamping range (mm):    | 3,5 - 5                                                                                      |
| SW1/SW2 mm:                          | 22 / 22                                                                                      |
| Overall length, C (mm):              | 32                                                                                           |
| Thread length, D (mm):               | 6                                                                                            |
| Clear opening earthing sleeve ØB:    | 5                                                                                            |
| Clear opening F (mm):                | 9                                                                                            |
| Caution:                             | The installation dimensions<br>can be found in appendix T21                                  |
| Material:                            | Body: nickel-plated brass<br>Earthing sleeve: blank brass<br>Sealing cone: CR<br>O-ring: NBR |
| Protection rating:                   | IP 68 - 10 bar                                                                               |
| Temperature range:                   | -20°C to +80°C                                                                               |

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