

SILVYN® MSK-M ATEX

SILVYN® MSK-M ATEX - nickel-plated brass conduit fitting for ATEX environment, integrated cable strain relief

Info

IECEx approval worldwide



Wide clamping range



Mechanical resistance



Assembly time



Optimum strain relief



Robust



Reliability



Integrated SKINTOP[®] cable gland

Benefits

Optimum cable and conduit strain relief

Maximum cable sealing

Fast and easy assembly

Wide clamping range

Anti-turn protection

Last Update (04.02.2022)

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Product Management www.lappkabel.de

You can find the current technical data in the corresponding data sheet.

PN 0456 / 02_03.16

SILVYN® MSK-M ATEX

Application range

Devices, machines and apparatus of enhanced safety protection type "e", dust ignition proof "t"
Chemical and petrochemical industry
Plant engineering
Used in areas where cables and wires need additional mechanical protection

Product features

Combination of SILVYN® and SKINTOP®

Note

To be used in Ex environment only in combination with metal conduits without a plastic jacket

Technical Data

| | |
|------------------------|--|
| Classification ETIM 5: | ETIM 5.0 Class-ID: EC001180 ETIM 5.0 Class-Description: Screw connection for protective metallic hose |
| Classification ETIM 6: | ETIM 6.0 Class-ID: EC001180 ETIM 6.0 Class-Description: Screw connection for protective metallic hose |
| Certifications: | SILVYN® MSK-M 16x1,5 AS ATEX IBExU06ATEX1012X II 2G EEx eII II 1D EEx eII CE 0637 Ex II 2G Ex eb IIC Ex II 1D Ex ta IIIC IECEX IBE 13.0033X |
| Material: | Basis type: Body: nickel-plated brass Conduit connector seal: CR/NBR Tube seal: TPE |
| Tests: | DIN EN 60079-0 DIN EN 60079-7 DIN EN 60079-31 |
| Protection rating: | Cable: IP 68 Conduit: IP 40 with SILVYN® AS, EDU-AS, EMC AS-CU |
| Temperature range: | -30°C to +90°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.

SILVYN® MSK-M ATEX

| Article number | Metric size | Clamping range in mm | Clear opening (mm) | Suitable for conduit Ø (mm) | Pieces / PU |
|---|-------------|----------------------|--------------------|-----------------------------|-------------|
| SILVYN® MSK-M ATEX for SILVYN® AS | | | | | |
| 55506010 | 12 x 1.5 | 3.0 - 7.0 | 6.3 | 10 | 5 |
| 55506011 | 16 x 1.5 | 4.5 - 10.0 | 9 | 14 | 5 |
| 55506012 | 20 x 1.5 | 7.0 - 13.0 | 11.5 | 17 | 5 |
| 55506013 | 25 x 1.5 | 9.0 - 17.0 | 14.5 | 21 | 5 |
| 55506014 | 32 x 1.5 | 11.0 - 21.0 | 19.5 | 27 | 5 |
| 55506015 | 40 x 1.5 | 19.0 - 28.0 | 26.5 | 36 | 1 |
| 55506016 | 50 x 1.5 | 27.0 - 35.0 | 36 | 45 | 1 |
| 55506017 | 63 x 1.5 | 34.0 - 45.0 | 45.5 | 56 | 1 |
| SILVYN® MSK-M ATEX for SILVYN® EDU-AS / EMC AS-CU | | | | | |
| 55506018 | 12 x 1.5 | 3.0 - 7.0 | 6.3 | 10 | 5 |
| 55506019 | 16 x 1.5 | 4.5 - 10.0 | 9 | 14 | 5 |
| 55506036 | 20 x 1.5 | 7.0 - 13.0 | 11.5 | 17 | 5 |
| 55506037 | 25 x 1.5 | 9.0 - 17.0 | 14.5 | 21 | 5 |
| 55506038 | 32 x 1.5 | 11.0 - 21.0 | 19.5 | 27 | 5 |
| 55506039 | 40 x 1.5 | 19.0 - 28.0 | 26.5 | 36 | 1 |
| 55506040 | 50 x 1.5 | 27.0 - 35.0 | 36 | 45 | 1 |
| 55506041 | 63 x 1.5 | 34.0 - 45.0 | 45.5 | 56 | 1 |

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