

SKINTOP® FLAT M40X1.5

Article No.: 53119377

Flat cable gland; M 40; Flat Cable Width (min./max.)0.709 - 1.102 in; Flat Cable Height (min./max.)0.118 - 0.354 in; Brass Nickel-plated; Halogen-free; UV-resistant; IP 68 - 5 g /cm² (30 min)



CE



Details

Benefits

- Particularly effective cable sealing thanks to the innovative sealing insert, especially for flat cables (protection class IP 68 (5 bar)).
- Gentle cable clamping due to high elasticity of the sealing insert material.
- Evenly distributed power across the cable enables high strain relief.
- Large, variable clamping range for various flat cable dimensions (width/height).
- Halogen free materials make the product suitable for use in public areas.

Application

- For sealing and strain relieving cable insertion into a housing.
- For use with flat cables (angled or round cable contours).
- Can be used in dry and damp environments.
- Withstands high mechanical stress.
- Suitable for outdoor use.

Notes

Unless specified otherwise, the product values shown are rated values at room temperature. You can receive additional values, such as tolerances, upon request if they are available and have been released for publication.

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

If applicable, the prices are solid metal prices without additional charges and VAT. Sales only to business customers.

Remarks

Technical Data

General information

| | |
|------------------------|------------------|
| Brand | SKINTOP® |
| Product type | Flat cable gland |
| Delivery with lock nut | No |
| Including o-ring | Yes |
| Type of packaging | Bag |
| Delivery Unit | 5 |

Electrical parameters

Product design

| | |
|-------------------------|--------------|
| For armored cables | No |
| Glass-fibre reinforced | No |
| Number of cable entries | 1 pc. |
| With bending protection | No |
| Cable gland design | Straight |
| Total length | 1.89 in |
| Thread type | Metric |
| Thread size | M 40 |
| Pitch of thread | 1,5 |
| Thread length | 0.354 in |
| Thread standard | DIN EN 60423 |

| | |
|-----------------------------|--------------------------------|
| Spanner size 1 | 1.772 in |
| Wrench size 2 | 1.772 in |
| Hexagon corner dimensions | 1.949 in |
| Min. flat cable width | 0.709 in |
| Max. flat cable width | 1.102 in |
| Min. flat cable height | 0.118 in |
| Flat cable height (max.) | 0.354 in |
| EMC shielding | No |
| Material insert | Polyamide |
| Seal type | Flat seal |
| Thread-side sealing element | O-ring |
| Cable-side sealing element | Flat seal |
| Material o-ring | Acrylonitrile butadiene rubber |
| O-ring material, short form | NBR |
| Material sealing | Acrylonitrile butadiene rubber |
| Body material | Brass |
| Body material, short form | CuZn |
| Surface protection | Nickel-plated |
| Colour description | metal |

Product features

| | |
|------------------------------|--------------------------------------|
| IP protection rating | IP 68 - 5 g/cm ² (30 min) |
| Suitable for EX-applications | No |
| Temperature (min.) | -20 °C |
| Max. temperatur | 100 °C |
| Flame-retardant | No |
| UV-resistant | Yes |
| Chemical resistant | Yes |
| Acid-resistant | No |
| corrosion resistant | Yes |
| Halogenfree | Yes |
| Oil resistant | Yes |
| lead free | No |

| | |
|----------------------|-----|
| Impact proof | Yes |
| Vibration protection | Yes |
| Strain relief | Yes |

Certifications and standards

| | |
|---|---------|
| CE marking | Yes |
| UL recognized | No |
| UL listed | No |
| cUR recognized | No |
| cUL listed | No |
| CSA certified | No |
| VDE certified | No |
| For Ex zone gas | without |
| For Ex-zone dust | without |
| GGVS certified | No |
| DNV-certified | No |
| Tested for fire protection for railway vehicles | No |
| Ecolab certified | No |
| NSF certified | No |
| FDA certified | No |
| EHEDG certified | No |

SKINTOP® FLAT

| Article No. | Name | Thread size | Min. flat cable width | Max. flat cable width | Min. flat cable hight | Flat cable height (max.) | Delivery Unit |
|-------------|----------------------------|-------------|-----------------------|-----------------------|-----------------------|--------------------------|---------------|
| 53119375 | SKINTOP® FLAT M25X1.5 | M 25 | 0.433 in | 0.63 in | 0.118 in | 0.236 in | 5 |
| 53119376 | SKINTOP® FLAT M32X1.5 | M 32 | 0.591 in | 0.787 in | 0.118 in | 0.276 in | 5 |
| 53119377 | SKINTOP® FLAT M40X1.5 | M 40 | 0.709 in | 1.102 in | 0.118 in | 0.354 in | 5 |
| 53119378 | SKINTOP® FLAT M50X1.5 | M 50 | 1.024 in | 1.299 in | 0.197 in | 0.433 in | 5 |
| 53119379 | SKINTOP® FLAT M63X1.5 | M 63 | 1.339 in | 1.575 in | 0.177 in | 0.315 in | 1 |
| 53119391 | SKINTOP® FLAT M63x1,5 plus | M 63 | 1.339 in | | 0.276 in | 0.512 in | 1 |

V1.1