

**VG MS (standard brass cable gland)
VG M32 - MS 68**

Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 26
D-32758 Detmold
Germany
Fon: +49 5231 14-0
Fax: +49 5231 14-292083
www.weidmueller.com



Screwed joints that comply with the high demands of class of protection IP 68

General ordering data

| | |
|------------|---|
| Type | VG M32 - MS 68 |
| Order No. | 1772240000 |
| Version | VG MS (standard brass cable gland), Cable glands, M 32, 9 mm, OD min. 13 - OD max. 18 mm, IP54, IP66, IP67, IP68 - 5 bar (30 min.), IP69K, Brass, nickel-plated |
| GTIN (EAN) | 4032248129898 |
| Qty. | 10 pc(s). |

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Data sheet

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Technical data

Dimensions and weights

| | | | |
|------------|---------|-----------------|------------|
| Length | 42 mm | Length (inches) | 1.654 inch |
| Net weight | 87.44 g | | |

Environmental Product Compliance

| | |
|------------|----------------|
| REACH SVHC | Lead 7439-92-1 |
|------------|----------------|

General information

| | | | |
|-------------------------------------|---|-------------------------------------|---|
| Material | Brass, nickel-plated | Cable glands | metric |
| External thread | M 32 | Pitch of thread | 1.5 mm |
| Length of thread | 9 mm | AF size 1 | 30 mm |
| AF size 2 | 34 mm | Protection degree | IP54, IP66, IP67, IP68 - 5 bar (30 min.), IP69K |
| Protection degree with GWDR | IP54, IP66, IP67, IP68 - 5 bar (30 min.), IP69K | Operating temperature range, min. | -40 °C |
| Operating temperature range, max. | 100 °C | Outer cable diameter, min. | 13 mm |
| Outer cable diameter, max. | 18 mm | Halogen | No |
| Clamp insert | Polyamide | O-Ring | NBR |
| Seal insert | CR | Sealing | NBR |
| Tightening torque | 6 Nm | Torque for cap nut, min. | 16 Nm |
| Torque for cap nut, max. | 18 Nm | Torque for connecting adapter, min. | 5 Nm |
| Torque for connecting adapter, max. | 7 Nm | | |

Classifications

| | | | |
|-------------|-------------|------------|-------------|
| ETIM 6.0 | EC000441 | ETIM 7.0 | EC000441 |
| eClass 9.0 | 27-14-44-32 | eClass 9.1 | 27-14-44-32 |
| eClass 10.0 | 27-14-44-32 | UNSPSC | 30-21-18-01 |

Approvals

Approvals



| | |
|------|---------|
| ROHS | Conform |
|------|---------|

Downloads

| | |
|--------------------|---|
| Brochure/Catalogue | CAT 3 HDC 17/18 EN CAT 5 ENCL 17/18 EN |
| Engineering Data | EPLAN, WSCAD |
| Engineering Data | STEP |

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Accessories

GWDR - Polyethylene flat gasket

The range of cable glands is rounded off by a large number of accessories.



General ordering data

| Type | GWDR M32-PO | Version |
|------------|----------------------------|--|
| Order No. | 1777960000 | GWDR PO (flat gasket - polyethylene), Sealing ring, M 32, Polyethylene |
| GTIN (EAN) | 4032248158225 | |
| Qty. | 50 pc(s). | |

Klippon® KSWF vulcanised fibre

The KSWF is a flat seal made from fibre material suitable for optional large-surface sealing of cable glands on enclosures or electrical cabinets.



General ordering data

| Type | KSWF M32 | Version |
|------------|----------------------------|---|
| Order No. | 1076690000 | KSWF (flat gasket - vulcanised fibre), Sealing ring, M 32, Vulcanized |
| GTIN (EAN) | 4032248838622 | fibre |
| Qty. | 25 pc(s). | |

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Accessories
GWDR - neoprene flat gasket

The range of cable glands is rounded off by a large number of accessories.


General ordering data

| Type | GWDR M32-NP | Version |
|------------|----------------------------|--|
| Order No. | 1736260000 | GWDR NP (flat gasket - neoprene), Sealing ring, M 32, Neoprene |
| GTIN (EAN) | 4008190956059 | |
| Qty. | 50 pc(s). | |

Brass nuts, standard, natural


Weidmüller has a variety of different cable and wire entry systems in the Portfolio: with different designs of plastic, brass and stainless steel cable glands in the IP66, 67, 68 or IP69k protection classes. As a complete alternative to cable glands, pre-assembled cables with modular multi-wire or multi-cable entry systems can be simply and quickly inserted into electrical equipment. Last but not least, Weidmüller offers EX-certified cable glands and cable/wire entry systems.

- Cable glands made from plastic and brass
- EMC screwed joints
- for areas at risk of explosion
- VDE, CSA and UL approvals

General ordering data

| Type | SKMU M32 MS SC | Version |
|------------|----------------------------|---|
| Order No. | 0930640004 | SKMU MS (brass locknut), Locknut, M 32, 4 mm, Brass |
| GTIN (EAN) | 4032248976089 | |
| Qty. | 20 pc(s). | |

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Accessories
Brass nuts, standard, nickel-plated


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- Cable glands made from plastic and brass
- EMC screwed joints
- for areas at risk of explosion
- VDE, CSA and UL approvals

General ordering data

| | | |
|------------|----------------------------|--|
| Type | SKMU M32 MS | Version |
| Order No. | 1737020000 | SKMU MS (brass locknut), Locknut, M 32, 4 mm, Brass, nickel-plated |
| GTIN (EAN) | 4008190956493 | |
| Qty. | 100 pc(s). | |

Klippon® KSWN Nylon


The KSWN is a flat seal made from nylon suitable for optional large-surface sealing of cable glands on enclosures or electrical cabinets.

General ordering data

| | | |
|------------|----------------------------|---|
| Type | KSWN M32 | Version |
| Order No. | 1076650000 | KSWN (flat gasket - nylon), Sealing ring, M 32, Nylon 6 |
| GTIN (EAN) | 4032248838691 | |
| Qty. | 25 pc(s). | |