

VGM50-SS 68 KB 22-32**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com**Similar to illustration**

In addition to the extensive range of enclosures, Weidmüller offers a variety of cable glands for a wide range of applications.

The cable glands made of brass, plastic and stainless steel meet the most various IP protection classes to suit any industrial enclosure.

Depending on the series of cable glands and the application, the cable glands are approved and tested according to VDE, UL, UR, cULus, DNV GL or EN 45545.

General ordering data

| | |
|------------|---|
| Version | VG S (standard stainless steel cable gland), Cable glands, straight, M 50, 9 mm, OD min. 22 - OD max. 32 mm, Stainless steel 1.4305 (303) |
| Order No. | 1009900000 |
| Type | VGM50-SS 68 KB 22-32 |
| GTIN (EAN) | 4032248714728 |
| Qty. | 5 pc(s). |

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www.weidmueller.com**Technical data****Dimensions and weights**

| | | | |
|------------|---------|-----------------|------------|
| Height | 46 mm | Height (inches) | 1.811 inch |
| Length | 55 mm | Length (inches) | 2.165 inch |
| Net weight | 249.5 g | | |

Temperatures

| | |
|-----------------------|-----------------|
| Operating temperature | -40 °C...100 °C |
|-----------------------|-----------------|

Certificate numbers cable gland

| | | | |
|---------------------|-----|--|---------|
| Approval conditions | DNV | Certificate no. cable gland (GERML-LOYD) | E-14047 |
|---------------------|-----|--|---------|

General information

| | | | |
|-------------------------------------|---------|-------------------------------------|---|
| AF size | 50 mm | AF size 1 | 50 mm |
| AF size 2 | 55 mm | Cable glands | metric, M 50 |
| External thread | M 50 | Halogen | Yes |
| Length of thread | 9 mm | Material | Stainless steel 1.4305 (303) |
| O-Ring | NBR | Operating temperature range, max. | 100 °C |
| Operating temperature range, min. | -40 °C | Outer cable diameter, max. | 32 mm |
| Outer cable diameter, min. | 22 mm | Pitch of thread | 1.5 mm |
| Protection class (UL) | Type 4X | Protection degree | IP54, IP66, IP67, IP68 - 5 bar (30 min.), IP69K |
| Seal insert | CR | Sealing | NBR |
| Tightening torque | 40 Nm | Torque for cap nut, max. | 43 Nm |
| Torque for cap nut, min. | 41 Nm | Torque for connecting adapter, max. | 18.5 Nm |
| Torque for connecting adapter, min. | 17.5 Nm | | |

Classifications

| | | | |
|-------------|-------------|-------------|-------------|
| ETIM 6.0 | EC000441 | ETIM 7.0 | EC000441 |
| ETIM 8.0 | EC000441 | ETIM 9.0 | EC000441 |
| ECLASS 9.0 | 27-14-44-32 | ECLASS 9.1 | 27-14-44-32 |
| ECLASS 10.0 | 27-14-44-32 | ECLASS 11.0 | 27-14-44-32 |
| ECLASS 12.0 | 27-14-08-01 | ECLASS 13.0 | 27-14-08-01 |

Environmental Product Compliance

| | |
|------------|---|
| REACH SVHC | / |
|------------|---|

Approvals

Approvals



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

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Technical data

Downloads

| | |
|---|---|
| Approval/Certificate/Document of Conformity | EU Declaration of Conformity - Standard stainless steel cable gland made from 1.405 (303) stainless steel - DoC DE PS2480 210608 001ISS00 |
| Engineering Data | CAD data – STEP |
| Catalogues | Catalogues in PDF-format |
| Brochures | |

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www.weidmueller.com**Accessories****Nylon flat gasket - KSWN**

In addition to cable glands for a wide range of applications, the product portfolio is rounded off by plugs, pressure compensation elements, adaptors and the corresponding accessories such as locknuts, sealing rings, flat washers and earthing rings.

General ordering data

| | | |
|------------|----------------------------|---|
| Type | KSWN M50 | Version |
| Order No. | 0900660000 | KSWN (flat gasket - nylon), Sealing ring, M 50, Nylon 6 |
| GTIN (EAN) | 4032248850105 | |
| Qty. | 25 pc(s). | |

Brass lock nuts, nickel-plated

In addition to cable glands for a wide range of applications, the product portfolio is rounded off by plugs, pressure compensation elements, adaptors and the corresponding accessories such as locknuts, sealing rings, flat washers and earthing rings.

General ordering data

| | | |
|------------|----------------------------|--|
| Type | SKMU M50 MS | Version |
| Order No. | 1737040000 | SKMU MS (brass locknut), Locknut, M 50, 5 mm, Brass, nickel-plated |
| GTIN (EAN) | 4008190956516 | |
| Qty. | 25 pc(s). | |

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www.weidmueller.com**Accessories****Neoprene flat gasket - GWDR NP**

In addition to cable glands for a wide range of applications, the product portfolio is rounded off by plugs, pressure compensation elements, adaptors and the corresponding accessories such as locknuts, sealing rings, flat washers and earthing rings.

General ordering data

| | | |
|------------|----------------------------|--|
| Type | GWDR M50-NP | Version |
| Order No. | 1736280000 | GWDR NP (flat gasket - neoprene), Sealing ring, M 50, Neoprene |
| GTIN (EAN) | 4008190956073 | |
| Qty. | 20 pc(s). | |

Brass lock nuts, natural finish

In addition to cable glands for a wide range of applications, the product portfolio is rounded off by plugs, pressure compensation elements, adaptors and the corresponding accessories such as locknuts, sealing rings, flat washers and earthing rings.

General ordering data

| | | |
|------------|----------------------------|---|
| Type | SKMU M50 MS SC | Version |
| Order No. | 0930640006 | SKMU MS (brass locknut), Locknut, M 50, 5 mm, Brass |
| GTIN (EAN) | 4032248976102 | |
| Qty. | 5 pc(s). | |

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www.weidmueller.com**Accessories****Polyethylene flat gasket - GWDR PO**

In addition to cable glands for a wide range of applications, the product portfolio is rounded off by plugs, pressure compensation elements, adaptors and the corresponding accessories such as locknuts, sealing rings, flat washers and earthing rings.

General ordering data

| | | |
|------------|----------------------------|--|
| Type | GWDR M50-PO | Version |
| Order No. | 1777980000 | GWDR PO (flat gasket - polyethylene), Sealing ring, M 50, Polyethylene |
| GTIN (EAN) | 4032248158249 | |
| Qty. | 50 pc(s). | |

Vulcanised fibre gasket - KSWF

In addition to cable glands for a wide range of applications, the product portfolio is rounded off by plugs, pressure compensation elements, adaptors and the corresponding accessories such as locknuts, sealing rings, flat washers and earthing rings.

General ordering data

| | | |
|------------|----------------------------|---|
| Type | KSWF M50 | Version |
| Order No. | 1076720000 | KSWF (flat gasket - vulcanised fibre), Sealing ring, M 50, Vulcanized |
| GTIN (EAN) | 4032248838646 | fibre |
| Qty. | 25 pc(s). | |