

VGM32-SS 68 KB 13-18

Weidmüller Interface GmbH & Co. KG

Klingenbergstraße 26
D-32758 Detmold
Germany

www.weidmueller.com



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 32, 9 mm, OD min. 13 - OD max. 18 mm, Stainless steel 1.4305 (303) |
| Order No. | 1009880000 |
| Type | VGM32-SS 68 KB 13-18 |
| GTIN (EAN) | 4032248714704 |
| Qty. | 20 items |

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Technical data

Approvals

Approvals



ROHS Conform

Dimensions and weights

| | | | |
|------------|---------|-----------------|-------------|
| Height | 32.5 mm | Height (inches) | 1.2795 inch |
| Length | 41.5 mm | Length (inches) | 1.6339 inch |
| Net weight | 76.35 g | | |

Temperatures

Operating temperature -40 °C...100 °C

Environmental Product Compliance

RoHS Compliance Status Compliant without exemption
 REACH SVHC No SVHC above 0.1 wt%

Certificate numbers cable gland

Certificate no. cable gland (GERMLLOYD) E-14047 Approval conditions DNV

General information

| | | | |
|-------------------------------------|--------------|-------------------------------------|---|
| Outer cable diameter, max. | 18 mm | Outer cable diameter, min. | 13 mm |
| O-Ring | NBR | Tightening torque | 17 Nm |
| Operating temperature range, max. | 100 °C | Operating temperature range, min. | -40 °C |
| Pitch of thread | 1.5 mm | Halogen | Yes |
| AF size 1 | 30 mm | AF size 2 | 36 mm |
| AF size | 30 mm | Protection degree | IP54, IP66, IP67, IP68 - 5 bar (30 min.), IP69K |
| Cable gland | metric, M 32 | Basic material | Stainless steel 1.4305 (303) |
| Seal insert | CR | Sealing | NBR |
| External thread | M 32 | Length of thread | 9 mm |
| Torque for cap nut, max. | 17.50 Nm | Protection class (UL) | Type 4X |
| Torque for connecting adapter, max. | 6.50 Nm | Torque for connecting adapter, min. | 5.50 Nm |
| Torque for cap nut, min. | 16.50 Nm | | |

Classifications

| | | | |
|-------------|-------------|-------------|-------------|
| ETIM 8.0 | EC000441 | ETIM 9.0 | EC000441 |
| ETIM 10.0 | EC000441 | ECLASS 14.0 | 27-14-08-01 |
| ECLASS 15.0 | 27-14-08-01 | | |

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Accessories

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

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

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

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Accessories

Polyethylene flat gasket - GWDR PO



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General ordering data

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

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

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