

VGM25-MS54 ZE

Weidmüller Interface GmbH & Co. KG
Klingenbergsstraße 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 MS ZE (standard brass cable gland strain relief), Cable glands, straight, M 25, 7 mm, OD min. 9 - OD max. 19 mm, IP65, Brass, nickel-plated |
| Order No. | 1778480000 |
| Type | VGM25-MS54 ZE |
| GTIN (EAN) | 4032248161492 |
| Qty. | 25 items |

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Technical data

Approvals

| | |
|------|---------|
| RoHS | Conform |
|------|---------|

Dimensions and weights

| | | | |
|------------|--------|-----------------|-------------|
| Height | 31 mm | Height (inches) | 1.2205 inch |
| Length | 38 mm | Length (inches) | 1.4961 inch |
| Net weight | 93.9 g | | |

Temperatures

| | |
|-----------------------|----------------|
| Operating temperature | -20 °C...80 °C |
|-----------------------|----------------|

Environmental Product Compliance

| | |
|--------------------------------------|--------------------------------------|
| RoHS Compliance Status | Compliant with exemption |
| RoHS Exemption (if applicable/known) | 6c |
| REACH SVHC | Lead 7439-92-1 |
| SCIP | b5ff1f66-ddba-4739-9fc0-0521ddb52139 |

General information

| | | | |
|-------------------------------------|----------------------|-------------------------------------|--------------|
| Outer cable diameter, max. | 19 mm | Outer cable diameter, min. | 9 mm |
| Protection degree with GWDR | IP65 | Operating temperature range, max. | 80 °C |
| Operating temperature range, min. | -20 °C | Pitch of thread | 1.5 mm |
| Halogen | No | Clamping range, strain relief, max. | 21 mm |
| Clamping range, strain relief, min. | 12 mm | AF size 1 | 34 mm |
| AF size 2 | 30 mm | AF size | 30 mm |
| Protection degree | IP54 | Cable gland | metric, M 25 |
| Basic material | Brass, nickel-plated | Seal insert | NBR |
| Sealing | NBR | External thread | M 25 |
| Length of thread | 7 mm | Torque for cap nut, max. | 8.00 Nm |
| Torque for connecting adapter, max. | 12.00 Nm | Torque for connecting adapter, min. | 12.00 Nm |
| Torque for cap nut, min. | 8.00 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 M25 MS | Version |
| Order No. | 1737010000 | SKMU MS (brass locknut), Locknut, M 25, 3.5 mm, Brass, nickel-plated |
| GTIN (EAN) | 4008190956486 | |
| 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 M25 MS SC | Version |
| Order No. | 0930640003 | SKMU MS (brass locknut), Locknut, M 25, 4 mm, Brass |
| GTIN (EAN) | 4032248976072 | |
| Qty. | 25 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 M25-NP | Version |
| Order No. | 1736250000 | GWDR NP (flat gasket - neoprene), Sealing ring, M 25, Neoprene |
| GTIN (EAN) | 4008190956042 | |
| Qty. | 100 ST | |

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Accessories

Polyethylene flat gasket - GWDR PO



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General ordering data

| | | |
|------------|----------------------------|---|
| Type | GWDR M25-PO | Version |
| Order No. | 1777950000 | GWDR PO (flat gasket - polyethylene), Sealing ring, M 25, |
| GTIN (EAN) | 4032248158218 | 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 M25 | Version |
| Order No. | 0899770000 | KSWF (flat gasket - vulcanised fibre), Sealing ring, M 25, Vulcanized |
| GTIN (EAN) | 4032248850167 | 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 M25 | Version |
| Order No. | 1076640000 | KSWN (flat gasket - nylon), Sealing ring, M 25, Nylon 6 |
| GTIN (EAN) | 4032248838684 | |
| Qty. | 25 ST | |