

## VG 42-MS54-ZE

**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

[www.weidmueller.com](http://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, PG 42, 10 mm, OD min. 29 - OD max. 39 mm, IP65, Brass, nickel-plated |
| Order No.  | <a href="#">1718880000</a>  |
| Type       | VG 42-MS54-ZE   |
| GTIN (EAN) | 4008190352103   |
| Qty.       | 5 pc(s).  |

Creation date January 27, 2022 8:26:30 AM CET

Catalogue status 14.01.2022 / We reserve the right to make technical changes.

**VG 42-MS54-ZE****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

**Technical data****Dimensions and weights**

|            |         |                 |            |
|------------|---------|-----------------|------------|
| Length     | 53.5 mm | Length (inches) | 2.106 inch |
| Net weight | 356.8 g |                 |            |

**Temperatures**

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

**Environmental Product Compliance**

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

**General information**

|                                     |        |                                     |                      |
|-------------------------------------|--------|-------------------------------------|----------------------|
| AF size                             | 62 mm  | AF size 1                           | 57 mm                |
| AF size 2                           | 57 mm  | Cable glands                        | PG                   |
| Clamping range, strain relief, max. | 43 mm  | Clamping range, strain relief, min. | 31 mm                |
| External thread                     | PG 42  | Halogen                             | No                   |
| Length of thread                    | 10 mm  | Material                            | Brass, nickel-plated |
| Operating temperature range, max.   | 80 °C  | Operating temperature range, min.   | -20 °C               |
| Outer cable diameter, max.          | 39 mm  | Outer cable diameter, min.          | 29 mm                |
| Protection degree                   | IP54   | Protection degree with GWDR         | IP65                 |
| Seal insert                         | NBR    | Torque for cap nut, max.            | 6.7 Nm               |
| Torque for cap nut, min.            | 6.7 Nm | Torque for connecting adapter, max. | 10 Nm                |
| Torque for connecting adapter, min. | 10 Nm  |                                     |                      |

**Classifications**

|             |             |             |             |
|-------------|-------------|-------------|-------------|
| ETIM 6.0    | EC000441    | ETIM 7.0    | EC000441    |
| ETIM 8.0    | 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 |             |             |

**Approvals**

Approvals



ROHS

Conform

**Downloads**

|                  |  |
|------------------|--|
| Engineering Data | <a href="#">EPLAN, WSCAD</a>             |
| Catalogues       | <a href="#">Catalogues in PDF-format</a> |
| Brochures        |  |

**VG 42-MS54-ZE**

**Weidmüller Interface GmbH & Co. KG**  
 Klingenbergstraße 26  
 D-32758 Detmold  
 Germany

www.weidmueller.com

**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 PG42-MS               | Version   |
| Order No.  | <a href="#">1719230000</a> | SKMU MS (brass locknut), Locknut, PG 42, 5 mm, Brass, nickel-plated |
| GTIN (EAN) | 4008190352486              |   |
| Qty.       | 25 pc(s).                  |   |

**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 PG42-NP               | Version   |
| Order No.  | <a href="#">1719620000</a> | GWDR NP (flat gasket - neoprene), Sealing ring, PG 42, Neoprene |
| GTIN (EAN) | 4008190352882              |   |
| Qty.       | 10 pc(s).                  |   |

**VG 42-MS54-ZE**

**Weidmüller Interface GmbH & Co. KG**  
Klingenbergstraße 26  
D-32758 Detmold  
Germany

[www.weidmueller.com](http://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 PG42-PO               | Version  |
| Order No.  | <a href="#">1719520000</a> | GWDR PO (flat gasket - polyethylene), Sealing ring, PG 42, |
| GTIN (EAN) | 4008190352783              | Polyethylene   |
| Qty.       | 10 pc(s).                  |  |

# Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Weidmuller:](#)

[1718880000](#)