

**VP M16 K54****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

[www.weidmueller.com](http://www.weidmueller.com)**Similar to illustration**

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**

|            |   |
|------------|---|
| Version    | VPK (blanking plug in plastic), Blanking plug, in closed state, M 16, 7 mm, IP65, Polyamid 6 (PA6 - GF30) |
| Order No.  | <a href="#">1776920000</a>  |
| Type       | VP M16 K54  |
| GTIN (EAN) | 4032248156368   |
| Qty.       | 100 pc(s).  |

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[www.weidmueller.com](http://www.weidmueller.com)**Technical data****Dimensions and weights**

|                      |        |                      |            |
|----------------------|--------|----------------------|------------|
| Height               | 4.5 mm | Height (inches)      | 0.177 inch |
| Length               | 5.5 mm | Length (inches)      | 0.217 inch |
| Diameter             | 16 mm  | Wall thickness, min. | 0.5 mm     |
| Wall thickness, max. | 6 mm   | Net weight           | 1.6 g      |

**Temperatures**

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

**General information**

|                                   |                         |                                   |        |
|-----------------------------------|-------------------------|-----------------------------------|--------|
| Cable glands                      | metric                  | Diameter of sealing ring          | 16 mm  |
| External thread                   | M 16                    | Halogen                           | No     |
| Head diameter                     | 20 mm                   | Length of thread                  | 7 mm   |
| Material                          | Polyamid 6 (PA6 - GF30) | Operating temperature range, max. | 100 °C |
| Operating temperature range, min. | -40 °C                  | Pitch of thread                   | 1.5 mm |
| Protection degree                 | IP54                    | Protection degree with GWDR       | IP65   |
| UL 94 flammability rating         | V-2                     |                                   |        |

**Classifications**

|             |             |             |             |
|-------------|-------------|-------------|-------------|
| ETIM 6.0    | EC000451    | ETIM 7.0    | EC000451    |
| ETIM 8.0    | EC000451    | ETIM 9.0    | EC000451    |
| ECLASS 9.0  | 27-14-44-25 | ECLASS 9.1  | 27-14-44-33 |
| ECLASS 10.0 | 27-14-44-25 | ECLASS 11.0 | 27-14-44-25 |
| ECLASS 12.0 | 27-14-08-05 | ECLASS 13.0 | 27-14-08-05 |

**Environmental Product Compliance**

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

**Approvals**

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

**Downloads**

|                  |  |
|------------------|--|
| Engineering Data | <a href="#">CAD data – STEP</a>          |
| Catalogues       | <a href="#">Catalogues in PDF-format</a> |
| Brochures        |  |

## VP M16 K54

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## Drawings



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[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 M16-PO                | Version  |
| Order No.  | <a href="#">1777930000</a> | GWDR PO (flat gasket - polyethylene), Sealing ring, M 16, Polyethylene |
| GTIN (EAN) | 4032248158195              |  |
| Qty.       | 50 pc(s).                  |  |

**Plastic lock nuts, grey**

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 M16 - K GR            | Version   |
| Order No.  | <a href="#">1772450000</a> | SKMU PA (plastic locknut), Locknut, M 16, 5 mm, Polyamid 6 (PA6 - GF30) |
| GTIN (EAN) | 4032248130191              |   |
| Qty.       | 100 pc(s).                 |   |

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[www.weidmueller.com](http://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 M16-NP                | Version  |
| Order No.  | <a href="#">1736230000</a> | GWDR NP (flat gasket - neoprene), Sealing ring, M 16, Neoprene |
| GTIN (EAN) | 4008190956028              |  |
| Qty.       | 50 pc(s).                  |  |