

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

Klingenbergstraße 26

D-32758 Detmold

Germany

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. | 1776920000 |
| Type | VP M16 K54 |
| GTIN (EAN) | 4032248156368 |
| Qty. | 100 pc(s). |

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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 |
| ECLASS 14.0 | 27-14-08-05 | | |

Environmental Product Compliance

| | |
|------------------------|-----------------------------|
| REACH SVHC | / |
| RoHS Compliance Status | Compliant without exemption |

Approvals

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

Downloads

| | |
|------------------|--|
| Engineering Data | CAD data – STEP |
| Catalogues | Catalogues in PDF-format |
| Brochures | |

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Drawings



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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 M16-NP | Version |
| Order No. | 1736230000 | GWDR NP (flat gasket - neoprene), Sealing ring, M 16, Neoprene |
| GTIN (EAN) | 4008190956028 | |
| 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. | 1772450000 | 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**Accessories****Polyethylene flat gasket - GWDR PO**

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General ordering data

| | | |
|------------|----------------------------|--|
| Type | GWDR M16-PO | Version |
| Order No. | 1777930000 | GWDR PO (flat gasket - polyethylene), Sealing ring, M 16, Polyethylene |
| GTIN (EAN) | 4032248158195 | |
| Qty. | 50 pc(s). | |