

**Cable glands
VG M32-1/MS68**

Weidmüller Interface GmbH & Co. KG
 Klingenbergstraße 16
 D-32758 Detmold
 Germany
 Fon: +49 5231 1429-0
 Fax: +49 5231 14292083
 www.weidmueller.com



Screwed joints that comply with the high demands of class of protection IP 68

General ordering data

| | |
|------------|---|
| Type | VG M32-1/MS68 |
| Order No. | 1909930000 |
| Version | Cable glands, Cable gland, M 32, 8 mm, OD min. 15.00 - OD max. 21.00 mm, IP54, IP66, IP67, IP68 - 5 bar (30 min.), Brass, nickel-plated |
| GTIN (EAN) | 4032248536856 |
| Qty. | 10 pc(s). |

Cable glands
VG M32-1/MS68

Weidmüller Interface GmbH & Co. KG
 Klingenbergstraße 16
 D-32758 Detmold
 Germany
 Fon: +49 5231 1429-0
 Fax: +49 5231 14292083
 www.weidmueller.com

Technical data**Dimensions and weights**

| | | | |
|------------|--------|-----------------|------------|
| Length | 44 mm | Length (inches) | 1.732 inch |
| Net weight | 79.4 g | | |

General information

| | | | |
|-------------------------------------|--|-------------------------------------|--|
| AF size 1 | 34 mm | AF size 2 | 34 mm |
| Cable gland | metric | Clamp insert | Polyamide |
| External thread | M 32 | Length of thread | 8 mm |
| Material | Brass, nickel-plated | O-Ring | NBR |
| Operating temperature range, max. | 100 °C | Operating temperature range, min. | -40 °C |
| Outer cable diameter, max. | 21 mm | Outer cable diameter, min. | 15 mm |
| Pitch of thread | 1.5 mm | Protection degree | IP54, IP66, IP67, IP68 - 5 bar (30 min.) |
| Protection degree with GWDR | IP54, IP66, IP67, IP68 - 5 bar (30 min.) | Seal insert | CR |
| Sealing | NBR | Torque for cap nut, max. | 18 Nm |
| Torque for cap nut, min. | 16 Nm | Torque for connecting adapter, max. | 7 Nm |
| Torque for connecting adapter, min. | 5 Nm | | |

Classifications

| | | | |
|------------|-------------|------------|-------------|
| ETIM 3.0 | EC000441 | ETIM 4.0 | EC000441 |
| ETIM 5.0 | EC000441 | ETIM 6.0 | EC000441 |
| UNSPSC | 30-21-18-01 | eClass 5.1 | 27-14-91-09 |
| eClass 6.2 | 27-14-91-09 | eClass 7.1 | 27-14-91-09 |
| eClass 8.1 | 27-14-91-09 | eClass 9.0 | 27-14-44-32 |
| eClass 9.1 | 27-14-44-32 | | |

Product information

| | |
|---------------------------------|---|
| Descriptive text ordering data | Long-thread version on request VDE for metric version |
| Descriptive text technical data | Length "L" varies depending on the cable diameter used; IP69K applies to all metric cable glands; the following thread sizes PG29, PG36, PG42 and PG48 are excluded from IP69K. |

Approvals

Approvals



ROHS Conform

DownloadsEngineering Data [EPLAN, WSCAD](#)