

VG 36-K68**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com



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 K (standard plastic cable gland), Cable glands, PG 36, 13 mm, OD min. 22 - OD max. 32 mm, IP54, IP66, IP67, IP68 - 5 bar (30 min.), Polyamide 6 |
| Order No. | 1569040000 |
| Type | VG 36-K68 |
| GTIN (EAN) | 4008 190024833 |
| Qty. | 10 pc(s). |

Creation date December 9, 2020 11:37:33 AM CET

Catalogue status 07.12.2020 / We reserve the right to make technical changes.

VG 36-K68

Weidmüller Interface GmbH & Co. KG

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

Technical data

Dimensions and weights

| | | | |
|------------|---------|-----------------|------------|
| Length | 64.5 mm | Length (inches) | 2.539 inch |
| Net weight | 66.4 g | | |

Certificate numbers cable gland

| | | | |
|--|----------------|-----------------------------------|----------|
| Approval conditions | DNV, UL, cULus | Certificate no. cable gland (CSA) | 115116 |
| Certificate no. cable gland (GERMLOYD) | E-14046 | Certificate no. cable gland (UL) | E-199260 |
| Certificate no. cable gland (cULus) | E-199260 | | |

General information

| | | | |
|-------------------------------------|------------------------------|-------------------------------------|--|
| AF size 1 | 53 mm | Cable glands | PG |
| External thread | PG 36 | Halogen | Yes |
| Length of thread | 13 mm | Material | Polyamide 6 |
| Operating temperature range, max. | 100 °C | Operating temperature range, min. | -40 °C |
| Outer cable diameter, max. | 32 mm | Outer cable diameter, min. | 22 mm |
| Protection degree | IP67, IP68 - 5 bar (30 min.) | Protection degree with GWDR | IP54, IP66, IP67, IP68 - 5 bar (30 min.) |
| Seal insert | CR | Tightening torque | 11 Nm |
| Torque for cap nut, max. | 15.5 Nm | Torque for cap nut, min. | 14.5 Nm |
| Torque for connecting adapter, max. | 12.5 Nm | Torque for connecting adapter, min. | 9.5 Nm |
| UL 94 flammability rating | V-2 | | |

Classifications

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

| | |
|--------------------|---|
| Brochure/Catalogue | CAT 3 HDC 17/18 EN CAT 5 ENCL 17/18 EN |
| Engineering Data | STEP |
| Engineering Data | EPLAN, WSCAD |