

**Accessories**  
**VG 16 HQ K68 11.5-15.5****Weidmüller Interface GmbH & Co. KG**

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With blueglobe®, Weidmüller has introduced a cable gland from Pflitsch into its portfolio that convinces both in terms of reliability and functionality.

A large sealing range from 1.5 to 77 mm thanks to removable inlets with just 11 cable glands, highly effective sealing, excellent strain relief and a groove-guided upstream O-ring – these are the features of the blueglobe® cable glands which Weidmüller offers in brass and stainless steel.

The heart of the blueglobe® cable gland is the spherical seal insert that squeezes the cable gently and over a large area. This permanently avoids the incisive notch effect that is common with lamella systems.

**General ordering data**

|            |                                                              |
|------------|--------------------------------------------------------------|
| Type       | VG 16 HQ K68 11.5-15.5                                       |
| Order No.  | <a href="#">1016080000</a>                                   |
| Version    | Heavy Duty Connectors, Accessories, Cable gland, Polyamide 6 |
| GTIN (EAN) | 4032248725533                                                |
| Qty.       | 1 pc(s).                                                     |

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## Technical data

### Dimensions and weights

Net weight 11 g

### Temperatures

Limit temperature -40 °C ... 130 °C

### General data

|                      |         |                         |             |
|----------------------|---------|-------------------------|-------------|
| AF size              | 27 mm   | Cable diameter, max.    | 15.5 mm     |
| Cable diameter, min. | 11.5 mm | Cable gland             | PG 16       |
| Internal thread      | PG 16   | Material                | Polyamide 6 |
| Protection degree    | IP68    | Sealing material        | TPE         |
| Size                 | HQ      | Tightening torque, max. | 6 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 |            |             |

### Approvals

Approvals



ROHS Conform

### Downloads

|                    |                                                                                                                |
|--------------------|----------------------------------------------------------------------------------------------------------------|
| Brochure/Catalogue | <a href="#">CAT 3 HDC 17/18 EN</a><br><a href="#">CAT 5 ENCL 17/18 EN</a><br><a href="#">FL FIELDWIRING EN</a> |
| Engineering Data   | <a href="#">EPLAN, WSCAD</a>                                                                                   |