

**KV 16-M****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

**Similar to illustration**

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 H (HDC halved cable gland), Cable glands, straight, PG 16, 7.5 mm, OD min. 8.5 - OD max. 15 mm, IP65, Brass, nickel-plated |
| Order No.  | <a href="#">1656410000</a>                                                                                                    |
| Type       | KV 16-M                                                                                                                       |
| GTIN (EAN) | 4008190409425                                                                                                                 |
| Qty.       | 10 pc(s).                                                                                                                     |

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Catalogue status 24.01.2023 / We reserve the right to make technical changes.

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## Technical data

## Dimensions and weights

|            |        |                |            |
|------------|--------|----------------|------------|
| Width      | 10 mm  | Width (inches) | 0.394 inch |
| Net weight | 13.9 g |                |            |

## Temperatures

|                             |                |                             |        |
|-----------------------------|----------------|-----------------------------|--------|
| Operating temperature       | -20 °C...60 °C | Operating temperature, min. | -20 °C |
| Operating temperature, max. | 60 °C          |                             |        |

## General information

|                                      |                      |                                      |         |
|--------------------------------------|----------------------|--------------------------------------|---------|
| AF size                              | 22 mm                | AF size 1                            | 22 mm   |
| Cable glands                         | PG, PG 16            | External thread                      | PG 16   |
| Halogen                              | Yes                  | Length of thread                     | 7.5 mm  |
| Material                             | Brass, nickel-plated | Notch multi-layer sealing diameter 1 | 7.5 mm  |
| Notch multi-layer sealing diameter 2 | 10 mm                | Notch multi-layer sealing diameter 3 | 12.5 mm |
| Notch multi-layer sealing diameter 4 | 15 mm                | O-Ring                               | NBR     |
| Operating temperature range, max.    | 60 °C                | Operating temperature range, min.    | -20 °C  |
| Outer cable diameter, max.           | 15 mm                | Outer cable diameter, min.           | 8.5 mm  |
| Pitch of thread                      | 1.41 mm              | Protection degree                    | IP65    |
| Protection degree with GWDR          | IP65                 | Sealing                              | NBR     |

## Classifications

|             |             |             |             |
|-------------|-------------|-------------|-------------|
| ETIM 6.0    | EC000441    | ETIM 7.0    | EC000441    |
| ETIM 8.0    | 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 | ECLASS 12.0 | 27-14-08-01 |

## Environmental Product Compliance

|            |                                      |
|------------|--------------------------------------|
| REACH SVHC | Lead 7439-92-1                       |
| SCIP       | e8f3dd16-18ca-4fe7-869b-76a120217e3a |

## Approvals

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

## Downloads

|                  |                                          |
|------------------|------------------------------------------|
| Engineering Data | <a href="#">WSCAD</a>                    |
| Catalogues       | <a href="#">Catalogues in PDF-format</a> |
| Brochures        |                                          |