

**VG 21 HQ EMV68 14-18****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

**Similar to illustration****IP68**

The increasing sensitivity of electronic components and the increasing electromagnetic interference frequencies require cable glands to play an important role in the shielding concept of a system. This type of EMC cable glands are made for shielding against interference frequencies, with a 360° screening connection. A Finger-locking seal provides superior cable retention & strain relief, next to it, the cable gland meets the mechanical requirements of EN 62444. Due to the patented design a very easy and fast assembly will be possible.

**General ordering data**

Version	Heavy-duty connectors, Accessories, Cable glands, Brass, nickel-plated
Order No.	<a href="#">1016130000</a>
Type	VG 21 HQ EMV68 14-18
GTIN (EAN)	4032248725601
Qty.	1 items

## VG 21 HQ EMV68 14-18

**Weidmüller Interface GmbH & Co. KG**  
 Klingenbergstraße 26  
 D-32758 Detmold  
 Germany

[www.weidmueller.com](http://www.weidmueller.com)

## Technical data

## Approvals

ROHS	Conform
------	---------

## Dimensions and weights

Net weight	38.72 g
------------	---------

## Temperatures

Limit temperature	-40 °C ... 130 °C
-------------------	-------------------

## Environmental Product Compliance

RoHS Compliance Status	Compliant with exemption
RoHS Exemption (if applicable/known)	6c
REACH SVHC	Lead 7439-92-1
SCIP	b5ff1f66-ddba-4739-9fc0-0521ddb52139

## General information

AF size 1	30 mm	AF size	30 mm
Protection degree	IP68	Cable gland	PG 21
Basic material	Brass, nickel-plated	External thread	PG 21

## Classifications

ETIM 6.0	EC000441	ETIM 7.0	EC000441
ETIM 8.0	EC000441	ETIM 9.0	EC000441
ETIM 10.0	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
ECLASS 13.0	27-14-08-01	ECLASS 14.0	27-14-08-01
ECLASS 15.0	27-14-08-01		

## VG 21 HQ EMV68 14-18

**Weidmüller Interface GmbH & Co. KG**  
Klingenbergstraße 26  
D-32758 Detmold  
Germany

[www.weidmueller.com](http://www.weidmueller.com)

## Accessories

### Plug housing, cable entry sideways



The special die-cast alloy and the multi-layered surface sealing provide complete protection for the HDC housings.

The cleverly designed interlock system is manufactured from stainless steel. This guarantees a long lifespan with high resistance to corrosion and impact.

The housing interlock system provides integrated safety. Our unique, patented spring system provides the housing interlock with a secure grip and prevents accidental opening.

The laser marking allows for easy and quick identification. Each housing is permanently labelled with a laser marking so that each product can be quickly designated and positioned.

Weidmüller RockStar® IP 65 / NEMA Type 4X housings - your first choice for industrial housings with IP 65 protection. The HQ version now offers particular protection - the bulkhead housing (cover and metal clamp) can be secured with a padlock.

#### General ordering data

Type	HDC HQM TSLU 1PG21	Version
Order No.	<a href="#">1003100000</a>	HDC enclosures, Installation size: HQ, Protection degree: IP65, in
GTIN (EAN)	4032248698035	plugged condition, Cable entry from side, Plug housing, Side-locking
Qty.	1 ST	clamp on lower side, Standard, Size of cable entries: PG 21

### Plug housing, cable entry at top



The special die-cast alloy and the multi-layered surface sealing provide complete protection for the HDC housings.

The cleverly designed interlock system is manufactured from stainless steel. This guarantees a long lifespan with high resistance to corrosion and impact.

The housing interlock system provides integrated safety. Our unique, patented spring system provides the housing interlock with a secure grip and prevents accidental opening.

The laser marking allows for easy and quick identification. Each housing is permanently labelled with a laser marking so that each product can be quickly designated and positioned.

Weidmüller RockStar® IP 65 / NEMA Type 4X housings - your first choice for industrial housings with IP 65 protection. The HQ version now offers particular protection - the bulkhead housing (cover and metal clamp) can be secured with a padlock.

#### General ordering data

Type	HDC HQM TOLU 1PG21	Version
Order No.	<a href="#">1003080000</a>	HDC enclosures, Installation size: HQ, Protection degree: IP65, in
GTIN (EAN)	4032248698011	plugged condition, Cable entry from top, Plug housing, Side-locking
Qty.	1 ST	clamp on lower side, Standard, Size of cable entries: PG 21