

**VG 21 HQ EMV68 11-15.5**

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

www.weidmueller.com

**Similar to illustration**

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="#">1016120000</a>
Type	VG 21 HQ EMV68 11-15.5
GTIN (EAN)	4032248725595
Qty.	1 items

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**Technical data**

**Approvals**

ROHS Conform

**Dimensions and weights**

Net weight 39.6 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**

Outer cable diameter, max.	15 mm	Outer cable diameter, min.	11 mm
Operating temperature range, max.	135 °C	Operating temperature range, min.	-40 °C
Pitch of thread	0 mm	Halogen	halogen-free
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 8.0	EC000441	ETIM 9.0	EC000441
ETIM 10.0	EC000441	ECLASS 14.0	27-14-08-01
ECLASS 15.0	27-14-08-01		

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## 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.

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#### 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	