

**Accessories**  
**VG16 HQ K68 11,5-15,5SH**

**Weidmüller Interface GmbH & Co. KG**  
 Klingenbergstraße 26  
 D-32758 Detmold  
 Germany  
 Fon: +49 5231 14-0  
 Fax: +49 5231 14-292083  
 www.weidmueller.com



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	VG16 HQ K68 11,5-15,5SH
Order No.	<a href="#">1045540000</a>
Version	Heavy-duty connectors, Accessories, Cable glands, Polyamide 6
GTIN (EAN)	4032248779444
Qty.	1 pc(s).

**Data sheet**

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**Technical data**

**Dimensions and weights**

Net weight 5.56 g

**Temperatures**

Limit temperature -40 °C ... 130 °C

**General data**

AF size	30 mm	Cable diameter, max.	15.5 mm
Cable diameter, min.	11.5 mm	Cable glands	PG 16
Internal thread	PG 16	Material	Polyamide 6
Protection degree	IP68	Sealing material	TPE
Size	HQ	Tightening torque, max.	6 Nm

**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	UNSPSC	30-21-18-01

**Approvals**

Approvals



ROHS Conform

**Downloads**

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

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**Accessories**

**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 HQP TOLU 1PG16	Version	
Order No.	<a href="#">1003070000</a>		
GTIN (EAN)	4032248698004		
Qty.	1 pc(s).		
			HDC enclosures, Size: HQ, Protection degree: IP65, Cable entry from top, Plug housing, Side-locking clamp on lower side, Standard, Size of cable entries: PG 16

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**Accessories**

**Coupling housing**



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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 HQP KOLU 1PG16	Version	
Order No.	<a href="#">1003120000</a>		HDC enclosures, Size: HQ, Protection degree: IP65, Closed housing,
GTIN (EAN)	4032248698059		Side-locking clamp on lower side, Standard, Size of cable entries: PG
Qty.	1 pc(s).		16

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**Accessories**

**Base housing**



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**General ordering data**

Type	HDC HQP SLU 1PG16	Version	
Order No.	<a href="#">1003110000</a>		HDC enclosures, Size: HQ, Protection degree: IP65, Closed base, Side-
GTIN (EAN)	4032248698042		locking clamp on lower side, Standard, Size of cable entries: PG 16
Qty.	1 pc(s).		

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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.

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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 HQP TSLU 1PG16	Version	
Order No.	<a href="#">1003090000</a>		HDC enclosures, Size: HQ, Protection degree: IP65, Cable entry from
GTIN (EAN)	4032248698028		side, Plug housing, Side-locking clamp on lower side, Standard, Size of
Qty.	1 pc(s).		cable entries: PG 16