

Accessories
VG16 HQ K68 9-12SH**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 9-12SH
Order No.	1045530000
Version	Heavy-duty connectors, Accessories, Cable glands, Polyamide 6
GTIN (EAN)	4032248779437
Qty.	1 pc(s).

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Technical data

Dimensions and weights

Net weight	12.26 g
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Temperatures

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

AF size	30 mm	Cable diameter, max.	12 mm
Cable diameter, min.	9 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
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Downloads

Brochure/Catalogue	CAT 3 HDC 17/18 EN CAT 5 ENCL 17/18 EN FL FIELDWIRING EN
Engineering Data	EPLAN, WSCAD

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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.	1003070000	HDC enclosures, Size: HQ, Protection degree: IP65, Cable entry from
GTIN (EAN)	4032248698004	top, Plug housing, Side-locking clamp on lower side, Standard, Size of
Qty.	1 pc(s).	cable entries: PG 16

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Accessories**Coupling housing**

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

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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 KOLU 1PG16	Version
Order No.	1003120000	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**

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 SLU 1PG16	Version
Order No.	1003110000	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.	1003090000	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