

HDC enclosures HDC HQM TOLU 1PG21

Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 16
D-32758 Detmold
Germany
Fon: +49 5231 14-0
Fax: +49 5231 14-292083
www.weidmueller.com



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
Order No.	1003080000
Version	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 21
GTIN (EAN)	4032248698011
Qty.	1 pc(s).

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Technical data**Dimensions and weights**

Length	50 mm	Length (inches)	1.969 inch
Width	35 mm	Width (inches)	1.378 inch
Height	77.5 mm	Height (inches)	3.051 inch
Net weight	181 g		

Temperatures

Limit temperature	-40 °C ... 125 °C
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Dimensions

Cable entry	w. threading	Height of housing B	77.5 mm
Total length housing	50 mm	Width housing C	29 mm

General data

EMC housings	Yes	Housing main material	Zinc diecast
Protection degree	IP65	Series	HQ
Surface finish	nickel-plated		

Version

Cable entry	w. threading	Clamp version	Side-locking clamp
Design	Standard	Design of housing	Cable entry from top, Plug housing
Design of locking system	Side-locking clamp on lower side	External thread	PG 21
Number of cable entry on top	1	Number of cable entry sideways	0
Size	HQ	Size of cable entries	PG 21
Suitable for ModuPlug®	No	Top part/bottom part/lid	upper part
Type	Plug		

Classifications

ETIM 3.0	EC000437	ETIM 4.0	EC000437
ETIM 5.0	EC000437	ETIM 6.0	EC000437
UNSPSC	30-21-18-01	eClass 5.1	27-14-34-19
eClass 6.2	27-14-34-19	eClass 7.1	27-44-02-05
eClass 8.1	27-44-02-05	eClass 9.0	27-44-02-05
eClass 9.1	27-44-02-02		

Approvals

Approvals



ROHS

Conform

Downloads

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

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Accessories

Cable glands



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	Order No.	Version	GTIN (EAN)	Qty.
VG 21 HQ EMV68 11-15.5	1016120000	Heavy Duty Connectors, Accessories, Cable gland, Brass, nickel-plated	4032248725595	1 pc(s).
VG 21 HQ MS68 11.5-15.5	1016100000	Heavy Duty Connectors, Accessories, Cable gland, Brass, nickel-plated	4032248725564	1 pc(s).
VG 21 HQ EMV68 14-18	1016130000	Heavy Duty Connectors, Accessories, Cable gland, Brass, nickel-plated	4032248725601	1 pc(s).
VG 21 HQ MS68 14-18	1016110000	Heavy Duty Connectors, Accessories, Cable gland, Brass, nickel-plated	4032248725588	1 pc(s).
VG 21 HQ MS68 9-13	1016090000	Heavy Duty Connectors, Accessories, Cable gland, Brass, nickel-plated	4032248725540	1 pc(s).