

HDC HQP TOLU 1PG16 BLK

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

www.weidmueller.com



IP65

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

Version	HDC enclosures, Installation size: HQ, Protection degree: IP65, in plugged condition, Cable entry from top, Plug housing, Side-locking clamp on lower side, Standard, Size of cable entries: PG 16
Order No.	2985650000
Type	HDC HQP TOLU 1PG16 BLK
GTIN (EAN)	4099986849075
Qty.	1 items

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Technical data

Approvals

Approvals



ROHS Conform

Dimensions and weights

Depth	48 mm	Depth (inches)	1.8898 inch
Height	54 mm	Height (inches)	2.126 inch
Width	35 mm	Width (inches)	1.378 inch
Length	48 mm	Length (inches)	1.8898 inch
Net weight	27 g		

Temperatures

Limit temperature -40 °C ... 125 °C

Environmental Product Compliance

Chemical resistance	Substance	Chemical resistance
	Acetone	Conditionally resistant
	Drilling oil	Resistant
	Diesel	Resistant
	Ethyl alcohol	Resistant
	Transmission oil	Resistant
	Hydraulic oil	Resistant
	Coolant	Resistant
	Petroleum benzine	Resistant
	Sweat	Resistant
	Premium gasoline	Conditionally resistant
	Water	Resistant
	UV	Unstable
	Ozone	Unstable

Dimensions

Cable entry	w. thread	Width housing C	28.7 mm
Total length housing	48 mm	Height of housing B	67 mm

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Technical data

General data

UL 94 flammability rating	V-0	Surface finish	untreated
Protection degree	IP65, in plugged condition	Series	HQ

Version

Number of cable glands	0	Size of cable entries	PG 16
Top part/bottom part/lid	upper part	Cover	without cover
Number of cable entry on top	1	Number of cable entry sideways	0
Design of housing	Cable entry from top, Plug housing	Design of locking system	Side-locking clamp on lower side
Design	Standard	Installation size	HQ
Cable entry	w. thread	Type	Plug
Clamp version	Side-locking clamp	Sealing	no sealing
External thread	PG 16	Colour (RAL)	RAL 9005
BG	HQ	Suitable for ModuPlug®	No

Classifications

ETIM 8.0	EC000437	ETIM 9.0	EC000437
ETIM 10.0	EC000437	ECLASS 14.0	27-44-02-02
ECLASS 15.0	27-44-02-02		

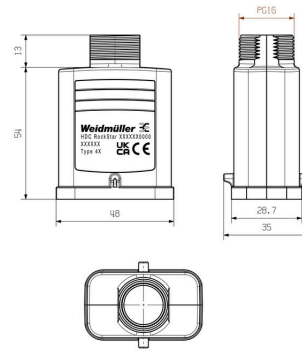
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Drawings

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Drawing



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Accessories

Cover



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General ordering data

Type	HDC HQP DOD 2BO CS	Version
Order No.	1251670000	HDC enclosures, Installation size: HQ, Protection degree: IP65, in
GTIN (EAN)	4050118052329	plugged condition, Cover for lower part of housing, Side-locking
Qty.	1 ST	clamp on lower side, , Size of cable entries: none
Type	HDC HQP DOD 2BO	Version
Order No.	1003140000	HDC enclosures, Installation size: HQ, Protection degree: IP65, in
GTIN (EAN)	4032248698073	plugged condition, Cover for lower part of housing, Side-locking
Qty.	1 ST	clamp on lower side, Standard, Size of cable entries: none
Type	HDC HQP DMD 2BO CS	Version
Order No.	1251660000	HDC enclosures, Installation size: HQ, Protection degree: IP65, in
GTIN (EAN)	4050118052312	plugged condition, Cover for lower part of housing, Side-locking
Qty.	1 ST	clamp on lower side, , Size of cable entries: none
Type	HDC HQP DMD 2BO	Version
Order No.	1003130000	HDC enclosures, Installation size: HQ, Protection degree: IP65, in
GTIN (EAN)	4032248698066	plugged condition, Cover for lower part of housing, Side-locking
Qty.	1 ST	clamp on lower side, Standard, Size of cable entries: none

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Accessories

Bulkhead housing



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General ordering data

Type	HDC HQP ALU	Version
Order No.	1003040000	HDC enclosures, Installation size: HQ, Protection degree: IP65, in
GTIN (EAN)	4032248697977	plugged condition, Bulkhead housing, Side-locking clamp on lower
Qty.	1 ST	side, Standard, Size of cable entries: none
Type	HDC HQP ALU CS	Version
Order No.	1354950000	HDC enclosures, Installation size: HQ, Protection degree: IP65, in
GTIN (EAN)	4050118157215	plugged condition, Bulkhead housing, Side-locking clamp on lower
Qty.	1 ST	side, Standard, Size of cable entries: none

Angled bulkhead housing



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Accessories

General ordering data

Type	HDC HQP AWLU	Version
Order No.	1003060000	HDC enclosures, Installation size: HQ, Protection degree: IP65, in plugged condition, Bulkhead housing, Side-locking clamp on lower side, Standard, Size of cable entries: none
GTIN (EAN)	4032248697991	
Qty.	1 ST	

Base housing



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General ordering data

Type	HDC HQP SLU 1PG16	Version
Order No.	1003110000	HDC enclosures, Installation size: HQ, Protection degree: IP65, in plugged condition, Base housing, Side-locking clamp on lower side, Standard, Size of cable entries: PG 16
GTIN (EAN)	4032248698042	
Qty.	1 ST	

Coupling housing



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Accessories

General ordering data

Type	HDC HQP KOLU 1PG16	Version	
Order No.	1003120000	HDC enclosures, Installation size: HQ, Protection degree: IP65, in plugged condition, Coupling housing, Side-locking clamp on lower side, Standard, Size of cable entries: PG 16	
GTIN (EAN)	4032248698059		
Qty.	1 ST		

HQ version for HDC



In addition to the extensive range of enclosures, Weidmüller offers a variety of cable glands for a wide range of applications. The cable glands made of brass, plastic and stainless steel meet the most various IP protection classes to suit any industrial enclosure. Depending on the series of cable glands and the application, the cable glands are approved and tested according to VDE, UL, UR, cULus, DNV GL or EN 45545.

General ordering data

Type	VG 16 HQ K68 4-6.5	Version	
Order No.	2715990000	Heavy-duty connectors, Accessories, Cable glands, Polycarbonate	
GTIN (EAN)	4050118769821		
Qty.	1 ST		
Type	VG 16 HQ K68 6.5-9.5	Version	
Order No.	1273890000	Heavy-duty connectors, Accessories, Cable glands, Polycarbonate	
GTIN (EAN)	4050118063233		
Qty.	1 ST		
Type	VG 16 HQ K68 9-13	Version	
Order No.	1016070000	Heavy-duty connectors, Accessories, Cable glands, Polycarbonate	
GTIN (EAN)	4032248725526		
Qty.	1 ST		
Type	VG16 HQ K68 9-12SH	Version	
Order No.	1045530000	Heavy-duty connectors, Accessories, Cable glands, Polycarbonate	
GTIN (EAN)	4032248779437		
Qty.	50 ST		
Type	VG 16 HQ K68 11.5-15.5	Version	
Order No.	1016080000	Heavy-duty connectors, Accessories, Cable glands, Polycarbonate	
GTIN (EAN)	4032248725533		
Qty.	1 ST		
Type	VG16 HQ K68 11,5-15,5SH	Version	
Order No.	1045540000	Heavy-duty connectors, Accessories, Cable glands, Polycarbonate	
GTIN (EAN)	4032248779444		
Qty.	1 ST		