HDC HQP TSLU 1PG16

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, Size: HQ, Protection degree: IP65 (in plugged condition), Cable entry from side, Plug housing, Side-locking clamp on lower side, Standard, Size of cable entries: PG 16
Order No.	1003090000
Type	HDC HQP TSLU 1PG16
GTIN (EAN)	4032248698028
Qty.	1 pc(s).

Creation date April 28, 2024 2:17:10 AM CEST

HDC HQP TSLU 1PG16

Technical data

Dimensions and weights

Depth	48 mm		Depth (inches)	1.89 inch
Height	54 mm		Height (inches)	2.126 inch
Width	35 mm		Width (inches)	1.378 inch
Net weight	26.6 g			

Temperatures

Limit temperature	-40 °C … 125 °C

Dimensions

Cable entry	w. thread		Height of housing B	54 mm
Total length housing	48 mm		Width housing C	28.8 mm

General data

EMC housings	No		Housing main material	Plastic
Protection degree	IP65 (in plugged condition)		Series	
				HQ
UL 94 flammability rating	V-0			

Version

BG	HQ		Cable entry	w. thread
Clamp version	Side-locking clamp		Colour (RAL)	RAL 1001
Design			Design of housing	Cable entry from side, Plug housing
	Standard			
Design of locking system	Side-locking clamp on lower side		External thread	
				PG 16
Number of cable entry on top	0		Number of cable entry sideways	1
Size	HQ		Size of cable entries	PG 16
Suitable for ModuPlug®	No		Top part/bottom part/lid	upper part
Type	Plug			

Classifications

ETIM 6.0	EC000437		ETIM 7.0	EC000437
ETIM 8.0	EC000437		ETIM 9.0	EC000437
ECLASS 9.0	27-44-02-02		ECLASS 9.1	27-44-02-02
ECLASS 10.0	27-44-02-02		ECLASS 11.0	27-44-02-02
ECLASS 12.0	27-44-02-02		ECLASS 13.0	27-44-02-02

Substance	Acetone
Chemical resistance	Conditionally resistant
Substance	Drilling oil
Chemical resistance	Resistant
Substance	Diesel
Chemical resistance	Resistant
Substance	Ethyl alcohol
Chemical resistance	Resistant
Substance	Transmission oil

Creation date April 28, 2024 2:17:10 AM CEST

HDC HQP TSLU 1PG16

Technical data

Chemical resistance	Resistant
Substance	Hydraulic oil
Chemical resistance	Resistant
Substance	Coolant
Chemical resistance	Resistant
Substance	Petroleum benzine
Chemical resistance	Resistant
Substance	Sweat
Chemical resistance	Resistant
Substance	Premium gasoline
Chemical resistance	Conditionally resistant
Substance	Water
Chemical resistance	Resistant
Substance	UV
Chemical resistance	Unstable
Substance	Ozone
Chemical resistance	Unstable

Environmental Product Compliance

REACH SVHC	Potassium perfluorobutane sulfonate 29420-49-3
SCIP	2f94735a-9fba-4903-842f-4fb9aa902310
Chemical resistance	de.myview.objectmodel.impl.BlockImpl@a87cb5f de.myview.objectmodel.impl.BlockImpl@5c7939ed de.myview.objectmodel.impl.BlockImpl@7058efab de.myview.objectmodel.impl.BlockImpl@3a345567 de.myview.objectmodel.impl.BlockImpl@e5dac4d de.myview.objectmodel.impl.BlockImpl@1b7e4a3a de.myview.objectmodel.impl.BlockImpl@2ceccb49 de.myview.objectmodel.impl.BlockImpl@346b3cde de.myview.objectmodel.impl.BlockImpl@57b7c1da de.myview.objectmodel.impl.BlockImpl@3ef16e8c de.myview.objectmodel.impl.BlockImpl@740d4c98 de.myview.objectmodel.impl.BlockImpl@19ed130b de.myview.objectmodel.impl.BlockImpl@703da8fd

Approvals

Approvals	CE cRUus
ROHS	Conform
UL File Number Search	UL Website
Certificate No. (cURus)	E92202

Downloads

Approval/Certificate/Document of Conformity	Manufacturer's declaration
Engineering Data	CAD data – STEP
Product Change Notification	20220214 Technical change to HDC housings 20220214 Technische Änderung bei HDC-Gehäusen
Catalogues	Catalogues in PDF-format
Brochures	FL FIELDWIRING EN FL FIELDWIRING EN

Creation date April 28, 2024 2:17:10 AM CEST

Weidmüller 3E

HDC HQP TSLU 1PG16

Accessories

Bulkhead 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 ALU	Version
Order No.	1003040000	HDC enclosures, Size: HQ, Protection degree: IP65 (in plugged
GTIN (EAN)	4032248697977	condition), Bulkhead housing, Side-locking clamp on lower side,
Qty.	1 pc(s).	Standard
Type	HDC HQP ALU CS	Version
Order No.	1354950000	HDC enclosures, Size: HQ, Protection degree: IP65 (in plugged
GTIN (EAN)	4050118157215	condition), Bulkhead housing, Side-locking clamp on lower side,
Qty.	1 pc(s).	Standard

HDC HQP TSLU 1PG16

Accessories

Angled bulkhead housing

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General ordering data

Type	HDC HQP AWLU	Version
Order No.	1003060000	HDC enclosures, Size: HQ, Protection degree: IP65 (in plugged
GTIN (EAN)	4032248697991	condition), Bulkhead housing, Side-locking clamp on lower side,
Qty.	1 pc(s).	Standard

Creation date April 28, 2024 2:17:10 AM CEST

HDC HQP TSLU 1PG16

Accessories

Coupling housing

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General ordering data

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

Creation date April 28, 2024 2:17:10 AM CEST

HDC HQP TSLU 1PG16

Accessories

Base housing

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General ordering data

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

Bulkhead housing

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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 HQM ALU	Version
Order No.	1003050000	HDC enclosures, Size: HQ, Protection degree: IP65 (in plugged
GTIN (EAN)	4032248697984	condition), Bulkhead housing, Side-locking clamp on lower side,
Qty.	1 pc(s).	Standard

Creation date April 28, 2024 2:17:10 AM CEST

HDC HQP TSLU 1PG16

Accessories

Type	HDC HQM ALU CS	Version
Order No.	1251680000	HDC enclosures, Size: HQ, Protection degree: IP65 (in plugged
GTIN (EAN)	4050118051803	condition), Bulkhead housing, Side-locking clamp on lower side,
Qty.	1 pc(s).	Standard

17-pole

The HQ series - big features in a compact design The electrical values speak for themselves. The standard HE crimp contacts can also be used here.

The wire connection level is designed as a crimp contact The established crimp connection has been used as a standard for decades.
Crimp contacts are not delivered with the inserts.
Pole count: 17 (+PE)
Rated current: **10 A**
Rated voltage **250 V**
Nominal voltage acc. to UL/CSA: **600 V AC/DC**
Crimp connection

General ordering data

Type	HDC HQ 17 MC	Version
Order No.	1003210000	HDC insert, Male, 250 V, 10 A, Number of poles: 17, Crimp
GTIN (EAN)	4032248698202	connection, Size: HQ
Qty.	1 pc(s).	
Type	HDC HQ 17 FC	Version
Order No.	1003200000	HDC insert, Female, 250 V, 10 A, Number of poles: 17, Crimp
GTIN (EAN)	4032248698196	connection, Size: HQ
Qty.	1 pc(s).	

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	VG16 HQ K68 9-12SH	Version
Order No.	1045530000	Heavy-duty connectors, Accessories, Cable glands, Polycarbonate
GTIN (EAN)	4032248779437	
Qty.	50 pc(s).	
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 pc(s).	

Creation date April 28, 2024 2:17:10 AM CEST

Accessories

Type	VG 16 HQ K68 4-6.5	Version	
Order No.	2715990000	Heavy-duty connectors, Accessories, Cable glands, Polycarbonate	
GTIN (EAN)	4050118769821		
Qty.	1 pc(s).		
Type	VG 16 HQ K68 9-13	Version	
Order No.	1016070000	Heavy-duty connectors, Accessories, Cable glands, Polycarbonate	
GTIN (EAN)	4032248725526		
Qty.	1 pc(s).		
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 pc(s).		
Type	VG16 HQ K68 11,5-15,5SH	Version	
Order No.	1045540000	Heavy-duty connectors, Accessories, Cable glands, Polycarbonate	
GTIN (EAN)	4032248779444		
Qty.	1 pc(s).		

4/2-pole

The HQ series - big features in a compact design. The electrical characteristics speak for themselves. You can also use the proven HD and HX crimp contacts here. The wire connection level is designed for crimp contacts. The proven crimp connection has been in standard use for decades.
Crimp contacts are not included in the scope of delivery of inserts.
Pole count: **4/2 (+PE)**
Rated current: **40/10 A**
Rated voltage: **690 / 250 V**
Rated voltage acc. to UL/CSA: **600 V AC/DC**
Crimp connection

General ordering data

Type	HDC HQ 4/2 FC	Version	
Order No.	1003160000	HDC insert, Female, 690 V, 40 A, Number of poles: 6, Crimp	
GTIN (EAN)	4032248698158	connection, Size: HQ	
Qty.	1 pc(s).		
Type	HDC HQ 4/2 MC	Version	
Order No.	1003170000	HDC insert, Male, 690 V, 40 A, Number of poles: 6, Crimp connection,	
GTIN (EAN)	4032248698165	Size: HQ	
Qty.	1 pc(s).		

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9

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HDC HQP TSLU 1PG16

Accessories

8-pole

A small size but quite big. The electrical values speak for themselves. Proven HE crimp contacts can also be used here.

Pole count: **8 (+PE)**
Rated current: **16 A**
Rated voltage: **500 V**
Nominal voltage acc. to UL/CSA: **600 V AC/DC**
Crimp connection

General ordering data

Type	HDC HQ 8 MC	Version	
Order No.	1919970000	HDC insert, Male, 500 V, 16 A, Number of poles: 8, Crimp connection,	
GTIN (EAN)	4032248557943	Size: HQ	
Qty.	1 pc(s).		
Type	HDC HQ 8 FC	Version	
Order No.	1919980000	HDC insert, Female, 500 V, 16 A, Number of poles: 8, Crimp	
GTIN (EAN)	4032248557950	connection, Size: HQ	
Qty.	1 pc(s).		

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10