BG ARGH HQP ALU PT6

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

www.weidmueller.com



HQ adapter for FieldPower®
Tool-free installation like a FieldPower cable seal
Suitable for the HQ 4/2, HQ 8 and HQ 17 plug-in connector inserts
Optionally with lockable protective cover (protection against being switched on again, in accordance with EN 60204-1)

General ordering data

Version	Adapter, Field Power® sealing insert, HQ adapter, IP65, with corresponding enclosure, Polycarbonate, glass fibre reinforced, lockable: No
Order No.	1532200000
Type	BG ARGH HQP ALU PT6
GTIN (EAN)	4050118337433
Qty.	1 pc(s).

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Technical data

Dimensions and weights

Depth	60.11 mm	Depth (inches)	2.367 inch
Height	39 mm	Height (inches)	1.535 inch
Width	58 mm	Width (inches)	2.283 inch
Net weight	34.99 g		

Temperatures

Storage temperature	-40 °C...85 °C	Operating temperature	-40 °C...70 °C

General data

Mounting position, installation notice	in FieldPower® sealing slot	Protection degree	IP65, with corresponding enclosure
Silicone	No	UL 94 flammability rating	HB

Version

Design	HQ adapter

Classifications

ETIM 6.0	EC002624	ETIM 7.0	EC002624
ETIM 8.0	EC002624	ETIM 9.0	EC002624
ECLASS 9.1	27-18-27-90	ECLASS 10.0	27-18-28-15
ECLASS 11.0	27-18-28-15	ECLASS 12.0	27-18-28-15
ECLASS 13.0	27-18-28-15		

Environmental Product Compliance

REACH SVHC	Potassium perfluorobutane sulfonate 29420-49-3
SCIP	210f646e-64fd-46de-9a7c-8dff222ea2cb

Approvals

Approvals	c UL us
ROHS	Conform
UL File Number Search	UL Website
Certificate No. (cURus)	E92202

Downloads

Approval/Certificate/Document of Conformity	UL Certificate FieldPower® HQ adapter Manufacturer's Declaration FieldPower® plug-in connectors and HQ adapters
Engineering Data	CAD data – STEP Success story – FieldPower® customer reference PRO-EL Success story – FieldPower® Kundenreferenz PRO-EL
Product Change Notification	Product Change Notification FieldPower® HQ Adapter Produktänderungsmitteilung FieldPower® HQ Adapter
Catalogues	Catalogues in PDF-format

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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 (in plugged
GTIN (EAN)	4032248698004	condition), Cable entry from top, Plug housing, Side-locking clamp on
Qty.	1 pc(s).	lower side, Standard, Size of cable entries: PG 16

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Accessories

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General ordering data

Type	HDC HQM TOLU 1PG21	Version
Order No.	1003080000	HDC enclosures, Size: HQ, Protection degree: IP65 (in plugged
GTIN (EAN)	4032248698011	condition), Cable entry from top, Plug housing, Side-locking clamp on
Qty.	1 pc(s).	lower side, Standard, Size of cable entries: PG 21

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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Accessories

Plug housing, cable entry sideways



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General ordering data

Type	HDC HQM TSLU 1PG21	Version
Order No.	1003100000	HDC enclosures, Size: HQ, Protection degree: IP65 (in plugged
GTIN (EAN)	4032248698035	condition), Cable entry from side, Plug housing, Side-locking clamp on
Qty.	1 pc(s).	lower side, Standard, Size of cable entries: PG 21

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 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).	
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).	

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Accessories

Cover



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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 DMD 2BO	Version
Order No.	1003130000	HDC enclosures, Size: HQ, Protection degree: IP65 (in plugged
GTIN (EAN)	4032248698066	condition), Cover for lower part of housing, Side-locking clamp on
Qty.	1 pc(s).	lower side, Standard
Type	HDC HQP DMD 2BO CS	Version
Order No.	1251660000	HDC enclosures, Size: HQ, Protection degree: IP65 (in plugged
GTIN (EAN)	4050118052312	condition), Cover for lower part of housing, Side-locking clamp on
Qty.	1 pc(s).	lower side
Type	HDC HQP DOD 2BO CS	Version
Order No.	1251670000	HDC enclosures, Size: HQ, Protection degree: IP65 (in plugged
GTIN (EAN)	4050118052329	condition), Cover for lower part of housing, Side-locking clamp on
Qty.	1 pc(s).	lower side
Type	HDC HQP DOD 2BO	Version
Order No.	1003140000	HDC enclosures, Size: HQ, Protection degree: IP65 (in plugged
GTIN (EAN)	4032248698073	condition), Cover for lower part of housing, Side-locking clamp on
Qty.	1 pc(s).	lower side, Standard

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Accessories

Bulkhead housing



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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

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 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).	

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Accessories

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).	

Plug housing, cable entry sideways



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General ordering data

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