

Weidmüller Interface GmbH & Co. KG

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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: Yes
Order No.	<u>1532210000</u>
Туре	BG ARGH HQP ALU PT6 CS
GTIN (EAN)	4050118337600
Qty.	1 items





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Technical data

Approvals			
	C Wus		
ROHS	Conform		
UL File Number Search	<u>UL Website</u>		
Certificate No. (cURus)	E92202		
Dimensions and weights			
Depth	60.11 mm	Depth (inches)	2.3665 inch
Height	39 mm	Height (inches)	1.5354 inch
Width	58 mm	Width (inches)	2.2835 inch
Net weight	34.99 g		
Temperatures			
Storage temperature	-40 °C85 °C	Operating temperature	-40 °C70 °C
Environmental Product C	ompliance		
RoHS Compliance Status	Compliant without exemption	nn.	
REACH SVHC	Potassium perfluorobutane		
SCIP	210f646e-64fd-46de-9a7c		
Gamaral data			
	Polycarbonate, glass fibre	Silicone	No
Basic material	reinforced		
Basic material	reinforced grey, RAL 7032 IP65, with corresponding	Silicone Design UL 94 flammability rating	No HQ adapter HB
Basic material Colour Protection degree	reinforced grey, RAL 7032	Design	HQ adapter
Basic material Colour Protection degree ockable	reinforced grey, RAL 7032 IP65, with corresponding enclosure	Design UL 94 flammability rating	HQ adapter HB in FieldPower® sealing
Basic material Colour Protection degree ockable Version	reinforced grey, RAL 7032 IP65, with corresponding enclosure Yes	Design UL 94 flammability rating	HQ adapter HB in FieldPower® sealing
Basic material Colour Protection degree lockable Version General data	reinforced grey, RAL 7032 IP65, with corresponding enclosure Yes	Design UL 94 flammability rating Mounting position, installation notice	HQ adapter HB in FieldPower® sealing
General data Basic material Colour Protection degree lockable Version General data Silicone Protection degree	reinforced grey, RAL 7032 IP65, with corresponding enclosure Yes Adapter, Lockable housing	Design UL 94 flammability rating	HQ adapter HB in FieldPower® sealing slot
Basic material Colour Protection degree lockable Version General data Silicone	reinforced grey, RAL 7032 IP65, with corresponding enclosure Yes Adapter, Lockable housing No IP65, with corresponding	Design UL 94 flammability rating Mounting position, installation notice UL 94 flammability rating	HQ adapter HB in FieldPower® sealing slot HB in FieldPower® sealing
Basic material Colour Protection degree lockable Version General data Silicone Protection degree	reinforced grey, RAL 7032 IP65, with corresponding enclosure Yes Adapter, Lockable housing No IP65, with corresponding	Design UL 94 flammability rating Mounting position, installation notice UL 94 flammability rating	HQ adapter HB in FieldPower® sealing slot HB in FieldPower® sealing
Basic material Colour Protection degree lockable Version General data Silicone Protection degree	reinforced grey, RAL 7032 IP65, with corresponding enclosure Yes Adapter, Lockable housing No IP65, with corresponding enclosure	Design UL 94 flammability rating Mounting position, installation notice UL 94 flammability rating	HQ adapter HB in FieldPower® sealing slot HB in FieldPower® sealing
Basic material Colour Protection degree lockable Version General data Silicone Protection degree Version Design Classifications	reinforced grey, RAL 7032 IP65, with corresponding enclosure Yes Adapter, Lockable housing No IP65, with corresponding enclosure HQ adapter	Design UL 94 flammability rating Mounting position, installation notice UL 94 flammability rating Mounting position, installation notice	HQ adapter HB in FieldPower® sealing slot HB in FieldPower® sealing slot
Basic material Colour Protection degree lockable Version General data Silicone Protection degree	reinforced grey, RAL 7032 IP65, with corresponding enclosure Yes Adapter, Lockable housing No IP65, with corresponding enclosure	Design UL 94 flammability rating Mounting position, installation notice UL 94 flammability rating	HQ adapter HB in FieldPower® sealing slot HB in FieldPower® sealing

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Data sheet

BG ARGH HQP ALU PT6 CS



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Drawings





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Accessories

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

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

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

General ordering data

Туре	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, Installation size: HQ
Qty.	1 ST	
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Туре	HDC HQ 4/2 MC	Version
Order No.	1003170000	HDC insert, Male, 690 V, 40 A, Number of poles: 6, Crimp
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Order No.	1003170000	HDC insert, Male, 690 V, 40 A, Number of poles: 6, Crimp

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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

General ordering data

Type	HDC HQ 8 FC	Version
Order No.	<u>1919980000</u>	HDC insert, Female, 500 V, 16 A, Number of poles: 8, Crimp
GTIN (EAN)	4032248557950	connection, Installation size: HQ
Qty.	1 ST	
Туре	HDC HQ 8 MC	Version
Type Order No.	HDC HQ 8 MC 1919970000	Version HDC insert, Male, 500 V, 16 A, Number of poles: 8, Crimp

Bulkhead housing



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

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

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Accessories

Cover



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

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 Type HDC HQP DMD 2B0 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 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 DOD 2B0 CS Version Order No. 1251670000 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 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 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 DOD 2BO CS Version 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 GTIN (EAN) 4050118052329 plugged condition, Cover for lower part of housing, Side-locking	Туре	HDC HQP DMD 2BO	Version
Oty.1 STclamp on lower side, Standard, Size of cable entries: noneTypeHDC HQP DMD 2BO CSVersionOrder No.1251660000HDC enclosures, Installation size: HQ, Protection degree: IP65, inGTIN (EAN)4050118052312plugged condition, Cover for lower part of housing, Side-lockingQty.1 STclamp on lower side, , Size of cable entries: noneTypeHDC HQP DOD 2BOVersionOrder No.1003140000HDC enclosures, Installation size: HQ, Protection degree: IP65, inGTIN (EAN)4032248698073plugged condition, Cover for lower part of housing, Side-lockingQty.1 STclamp on lower side, Standard, Size of cable entries: noneTypeHDC HQP DOD 2BO CSVersionOrder No.1251670000HDC enclosures, Installation size: HQ, Protection degree: IP65, inGTIN (EAN)4050118052329plugged condition, Cover for lower part of housing, Side-locking	Order No.	1003130000	HDC enclosures, Installation size: HQ, Protection degree: IP65, in
Type HDC HQP DMD 2B0 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 DOD 2B0 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 DOD 2B0 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	GTIN (EAN)	4032248698066	plugged condition, Cover for lower part of housing, Side-locking
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 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 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, Standard, Size of cable entries: none
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 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 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	Туре	HDC HQP DMD 2BO CS	Version
Oty. 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 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	Order No.	1251660000	HDC enclosures, Installation size: HQ, Protection degree: IP65, in
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 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	GTIN (EAN)	4050118052312	plugged condition, Cover for lower part of housing, Side-locking
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 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
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 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	Туре	HDC HQP DOD 2BO	Version
Qty. 1 ST clamp on lower side, Standard, Size of cable entries: none 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	Order No.	1003140000	HDC enclosures, Installation size: HQ, Protection degree: IP65, in
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	GTIN (EAN)	4032248698073	plugged condition, Cover for lower part of housing, Side-locking
Order No. 1251670000 HDC enclosures, Installation size: HQ, Protection degree: IP65, in GTIN (EAN) 4050118052329 HDC enclosures, Installation size: HQ, Protection degree: IP65, in plugged condition, Cover for lower part of housing, Side-locking	Qty.	1 ST	clamp on lower side, Standard, Size of cable entries: none
GTIN (EAN) 4050118052329 plugged condition, Cover for lower part of housing, Side-locking	Туре	HDC HQP DOD 2BO CS	Version
Qty. 1 ST clamp on lower side, , Size of cable entries: none	Order No.	<u>1251670000</u>	HDC enclosures, Installation size: HQ, Protection degree: IP65, in
	Order No. GTIN (EAN)		



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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

Туре	HDC HQP TOLU 1PG16	Version
Order No.	<u>1003070000</u>	HDC enclosures, Installation size: HQ, Protection degree: IP65, in
GTIN (EAN)	4032248698004	plugged condition, Cable entry from top, Plug housing, Side-locking
Qty.	1 ST	clamp on lower side, Standard, Size of cable entries: PG 16
Туре	HDC HQM TOLU 1PG21	Version
Type Order No.	HDC HQM TOLU 1PG21 1003080000	Version HDC enclosures, Installation size: HQ, Protection degree: IP65, in

Plug housing, cable entry sideways



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.

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Accessories

General ordering data

Type	HDC HQM TSLU 1PG21	Version
Order No.	1003100000	HDC enclosures, Installation size: HQ, Protection degree: IP65, in
GTIN (EAN)	4032248698035	plugged condition, Cable entry from side, Plug housing, Side-locking
Qty.	1 ST	clamp on lower side, Standard, Size of cable entries: PG 21
Туре	HDC HQP TSLU 1PG16	Version
Type Order No.	HDC HQP TSLU 1PG16 1003090000	Version HDC enclosures, Installation size: HQ, Protection degree: IP65, in
• •		

Bulkhead housing



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General ordering data

Туре	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
Туре	HDC HQ DC-LOCKLEV 3	Version
Type Order No.	HDC HQ DC-LOCKLEV 3 3103570000	Version HDC enclosures, Installation size: , Protection degree:

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