

HDC HQM TSLU 1PG21**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, 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 21
Order No.	1003100000
Type	HDC HQM TSLU 1PG21
GTIN (EAN)	4032248698035
Qty.	1 pc(s).

HDC HQM TSLU 1PG21

Weidmüller Interface GmbH & Co. KG

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

Technical data

Dimensions and weights

Depth	50 mm	Depth (inches)	1.969 inch
Height	61 mm	Height (inches)	2.402 inch
Width	35 mm	Width (inches)	1.378 inch
Net weight	147.84 g		

Temperatures

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

Dimensions

Cable entry	w. thread	Height of housing B	61 mm
Total length housing	50 mm	Width housing C	29 mm

General data

EMC housings	Yes	Housing main material	Zinc diecast
Protection degree	IP65 (in plugged condition)	Series	HQ
Surface finish	nickel-plated		

Version

BG	HQ	Cable entry	w. thread
Clamp version	Side-locking clamp	Colour (RAL)	RAL 7001
Design	Standard	Design of housing	Cable entry from side, Plug housing
Design of locking system	Side-locking clamp on lower side	External thread	PG 21
Number of cable entry on top	0	Number of cable entry sideways	1
Size	HQ	Size of cable entries	PG 21
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
ETIM 10.0	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	ECLASS 14.0	27-44-02-02
ECLASS 15.0	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

Creation date May 15, 2025 12:59:47 PM CEST

HDC HQM TSLU 1PG21

Weidmüller Interface GmbH & Co. KG

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

Technical data

Substance	Transmission oil
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

RoHS Compliance Status	Compliant without exemption
REACH SVHC	Potassium perfluorobutane sulfonate 29420-49-3
SCIP	2f94735a-9fba-4903-842f-4fb9aa902310
Chemical resistance	de.myview.objectmodel.impl.BlockImpl@bb38166 de.myview.objectmodel.impl.BlockImpl@62432a6a de.myview.objectmodel.impl.BlockImpl@59ac88e5 de.myview.objectmodel.impl.BlockImpl@7add044e de.myview.objectmodel.impl.BlockImpl@6d7202c2 de.myview.objectmodel.impl.BlockImpl@1619657c de.myview.objectmodel.impl.BlockImpl@2bcf2cfa de.myview.objectmodel.impl.BlockImpl@39a2a2b9 de.myview.objectmodel.impl.BlockImpl@443bc35d de.myview.objectmodel.impl.BlockImpl@19d47c23 de.myview.objectmodel.impl.BlockImpl@4b2e3b1f de.myview.objectmodel.impl.BlockImpl@6735ffa9 de.myview.objectmodel.impl.BlockImpl@7d8ef939

Important note

Product information	The HQ metal housings have an internal plastic insert which ensures that the electrical conductor is not directly connected to the metal housing. The housing is therefore insulated.
---------------------	---

Approvals

Approvals



Approvals MAMID	https://mdcop.weidmueller.com/mediadelivery/rendition/900_319222/-T1z1mm-S800/ https://mdcop.weidmueller.com/mediadelivery/rendition/900_319228/-T1z1mm-S800/
ROHS	Conform
UL File Number Search	UL Website
Certificate no. (cULus)	E316369

Creation date May 15, 2025 12:59:47 PM CEST

Catalogue status 10.05.2025 / We reserve the right to make technical changes.

HDC HQM TSLU 1PG21

Weidmüller Interface GmbH & Co. KG

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

Technical data

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](#)