

HDC 04A TOLU 1PG11G

Weidmüller Interfaces GmbH & Co. KG

Postfach 3030

32760 Detmold

Tel. +49 5231 14-0

Fax. +49 5231 14-2083

info@weidmueller.com

www.weidmueller.com



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.

General ordering data

Version	HDC enclosures, Size: 1, Protection degree: IP65 (in plugged condition), Cable entry from top, Plug housing, Side-locking clamp on lower side, Standard, Size of cable entries: PG 11
Order No.	1652470000
Type	HDC 04A TOLU 1PG11G
GTIN (EAN)	4008190402549
Qty.	1 pc(s).

HDC 04A TOLU 1PG11G

Weidmüller Interfaces GmbH & Co. KG

Postfach 3030

32760 Detmold

Tel. +49 5231 14-0

Fax. +49 5231 14-2083

info@weidmueller.com

www.weidmueller.com

Technical data

Dimensions and weights

Depth	26.8 mm	Depth (inches)	1.055 inch
Height	50 mm	Height (inches)	1.969 inch
Width	36.5 mm	Width (inches)	1.437 inch
Net weight	27 g		

Temperatures

Limit temperature -40 °C ... 125 °C

Environmental Product Compliance

REACH SVHC Lead 7439-92-1
 SCIP d447edfa-0214-4f34-b5ba-82eae491b46a

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	Height of housing B	50 mm
Total length housing	26.8 mm	Width housing C	26.8 mm

General data

EMC housings	No	Housing main material	diecast aluminium
Protection degree	IP65 (in plugged condition)	Surface finish	Powder coating
Tightening torque	0.5 Nm		

HDC 04A TOLU 1PG11G

Weidmüller Interfaces GmbH & Co. KG

Postfach 3030

32760 Detmold

Tel. +49 5231 14-0

Fax. +49 5231 14-2083

info@weidmueller.com**Technical data****Version**

BG	1	Cable entry	www.weidmueller.com
Clamp version	Side-locking clamp	Colour (RAL)	RAL 7035
Design	Standard	Design of housing	Cable entry from top, Plug housing
Design of locking system	Side-locking clamp on lower side	Internal thread	PG 11
Number of cable entry on top	1	Number of cable entry sideways	0
Size	1	Size of cable entries	PG 11
Suitable for ModuPlug®	No	Tightening torque	0.5 Nm
Top part/bottom part/lid	upper part	Type	Plug

Classifications

ETIM 6.0	EC000437	ETIM 7.0	EC000437
ETIM 8.0	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

Approvals

Approvals



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
Engineering Data	EPLAN, WSCAD, Zuken E3.S
Product Change Notification	20220214 Technical change to HDC housings 20220214 Technische Änderung bei HDC-Gehäusen
Technical Documentation	1652470000 HDC_04A_TOLU_1PG11G_STP_Blatt_1.pdf
Catalogues	Catalogues in PDF-format
Brochures	FL FIELDWIRING EN FL FIELDWIRING EN

HDC 04A TOLU 1PG11G**Weidmüller Interfaces GmbH & Co. KG**

Postfach 3030

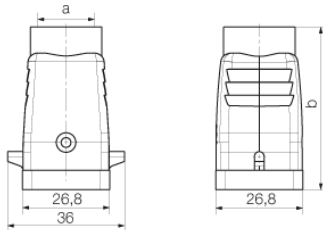
32760 Detmold

Tel. +49 5231 14-0

Fax. +49 5231 14-2083

info@weidmueller.com

www.weidmueller.com

Drawings

X-ON Electronics

Largest Supplier of Electrical and Electronic Components

Click to view similar products for [D-Sub Backshells](#) category:

Click to view products by [Weidmuller](#) manufacturer:

Other Similar products are found below :

[600X54009X](#) [600X56025X](#) [M85049/86-12N03](#) [70.350.0636.4](#) [70.350.2435.1](#) [72.350.1035.2](#) [72.352.2435.1](#) [73.359.4035.3](#) [829472-1](#) [PCS-E20W](#) [971-009-040R011](#) [971-015-040R011](#) [975T015-020R121](#) [DD19678-4](#) [DD-C4-J13-S1](#) [DPH-B-003](#) [165X02659X](#) [165X10899X](#)
[165X11359X](#) [165X11689X](#) [165X13169X](#) [165X13199X](#) [165X13449X](#) [165X14219X](#) [165X14449X](#) [L171373](#) [971-037-040R011](#)
[300X11139X](#) [975T025-020R121](#) [165X00809X](#) [165X11279X](#) [165X11629XE](#) [165X11699X](#) [165X11789X](#) [165X14029X](#) [165X17189X](#)
[165X17559X](#) [300X10179X](#) [500-047M37H](#) [500E012J37H](#) [500S010M37H09](#) [500S010M51H10](#) [500T010E15B07](#) [500T010J09H05](#)
[500T010J21H08](#) [500T010M09B07](#) [500T010M09F08B](#) [500T010M15E08B](#) [500T010M15F05B](#) [500T010M15H08L](#)