

HDC enclosures
HDC 40D TSLU 1PG21G

Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 26
D-32758 Detmold
Germany
Fon: +49 5231 14-0
Fax: +49 5231 14-292083
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

Type	HDC 40D TSLU 1PG21G
Order No.	1657890000
Version	HDC enclosures, Size: 6, Protection degree: IP65, Cable entry from side, Plug housing, End-locking clamp, lower side, high, Size of cable entries: PG 21
GTIN (EAN)	4008190410933
Qty.	1 pc(s).

HDC enclosures

HDC 40D TSLU 1PG21G

Weidmüller Interface GmbH & Co. KG
 Klingenbergstraße 26
 D-32758 Detmold
 Germany
 Fon: +49 5231 14-0
 Fax: +49 5231 14-292083
 www.weidmueller.com

Technical data

Dimensions and weights

Width	45.5 mm	Width (inches)	1.791 inch
Height	76 mm	Height (inches)	2.992 inch
Net weight	272 g		

Temperatures

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

Environmental Product Compliance

REACH SVHC	Lead 7439-92-1
------------	----------------

Dimensions

Cable entry	w. threading	Height of housing B	76 mm
Total length housing	93.3 mm	Width housing C	43 mm

General data

EMC housings	No	Housing main material	diecast aluminium
Material of locking element	Stainless steel, rust-proof	Protection degree	IP65
Surface finish	Powder coating	Tightening torque	1.2 Nm

Version

Cable entry	w. threading	Clamp version	End-locking clamp
Design	high	Design of housing	Cable entry from side, Plug housing
Design of locking system	End-locking clamp, lower side	Internal thread	PG 21
Number of cable entry on top	0	Number of cable entry sideways	1
Size	6	Size of cable entries	PG 21
Suitable for ModuPlug®	Yes	Tightening torque	1.2 Nm
Top part/bottom part/lid	upper part	Type	Plug

Classifications

ETIM 6.0	EC000437	ETIM 7.0	EC000437
eClass 9.0	27-44-02-02	eClass 9.1	27-44-02-02
eClass 10.0	27-44-02-02	UNSPSC	30-21-18-01

Approvals

Approvals



ROHS	Conform
------	---------

HDC enclosures HDC 40D TSLU 1PG21G

Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 26
D-32758 Detmold
Germany
Fon: +49 5231 14-0
Fax: +49 5231 14-292083
www.weidmueller.com

Technical data

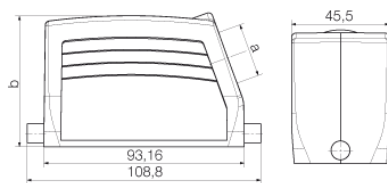
Downloads

Brochure/Catalogue	CAT 3 HDC 17/18 EN FL FIELDWIRING EN
Engineering Data	EPLAN, WSCAD
Engineering Data	STEP
Technical Documentation	1657890000_HDC_40D_TSLU_1PG21G_STP_Blatt_1.pdf

HDC enclosures HDC 40D TSLU 1PG21G

Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 26
D-32758 Detmold
Germany
Fon: +49 5231 14-0
Fax: +49 5231 14-292083
www.weidmueller.com

Drawings



HDC enclosures

HDC 40D TSLU 1PG21G

Weidmüller Interface GmbH & Co. KG
 Klingenbergstraße 26
 D-32758 Detmold
 Germany
 Fon: +49 5231 14-0
 Fax: +49 5231 14-292083
 www.weidmueller.com

Accessories

Base 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.

General ordering data

Type	HDC 40D SDLU 1PG29G	Version
Order No.	1658410000	HDC enclosures, Size: 6, Protection degree: IP65, Closed base, End-
GTIN (EAN)	4008190411459	locking clamp, lower side, high, with cover, Size of cable entries: PG
Qty.	1 pc(s).	29
Type	HDC 16B SLU 2PG21G	Version
Order No.	1658120000	HDC enclosures, Size: 6, Protection degree: IP65, Closed base, End-
GTIN (EAN)	4008190411176	locking clamp, lower side, Standard, Size of cable entries: PG 21
Qty.	1 pc(s).	
Type	HDC 40D SDLU 1M25G	Version
Order No.	1903070000	HDC enclosures, Size: 6, Protection degree: IP65, Closed base, End-
GTIN (EAN)	4032248592975	locking clamp, lower side, high, with cover, Size of cable entries: M 25
Qty.	1 pc(s).	
Type	HDC 16B SDLU 2PG21G	Version
Order No.	1658330000	HDC enclosures, Size: 6, Protection degree: IP65, Closed base, End-
GTIN (EAN)	4008190411381	locking clamp, lower side, Standard, with cover, Size of cable entries:
Qty.	1 pc(s).	PG 21
Type	HDC 40D SDLU 1M32G	Version
Order No.	1903080000	HDC enclosures, Size: 6, Protection degree: IP65, Closed base, End-
GTIN (EAN)	4032248592982	locking clamp, lower side, high, with cover, Size of cable entries: M 32
Qty.	1 pc(s).	
Type	HDC 16B SLU 1M25G	Version
Order No.	1900170000	HDC enclosures, Size: 6, Protection degree: IP65, Closed base, End-
GTIN (EAN)	4032248520800	locking clamp, lower side, Standard, Size of cable entries: M 25
Qty.	1 pc(s).	
Type	HDC 16B SLU 2M25G	Version
Order No.	1788250000	HDC enclosures, Size: 6, Protection degree: IP65, Closed base, End-
GTIN (EAN)	4032248205783	locking clamp, lower side, Standard, Size of cable entries: M 25
Qty.	1 pc(s).	
Type	HDC 16B SDLU 1M25G	Version
Order No.	1415810000	HDC enclosures, Size: 6, Protection degree: IP65, Closed base, End-
GTIN (EAN)	4050118217230	locking clamp, lower side, Standard, with cover, Size of cable entries:
Qty.	1 pc(s).	M 25

HDC enclosures

HDC 40D TSLU 1PG21G

Weidmüller Interface GmbH & Co. KG
 Klingenbergstraße 26
 D-32758 Detmold
 Germany
 Fon: +49 5231 14-0
 Fax: +49 5231 14-292083
 www.weidmueller.com

Accessories

Type	HDC 40D SLU 2M32G	Version
Order No.	1804660000	HDC enclosures, Size: 6, Protection degree: IP65, Closed base, End-
GTIN (EAN)	4032248267606	locking clamp, lower side, high, Size of cable entries: M 32
Qty.	1 pc(s).	
Type	HDC 40D SLU 1M32G	Version
Order No.	1903110000	HDC enclosures, Size: 6, Protection degree: IP65, Closed base, End-
GTIN (EAN)	4032248590117	locking clamp, lower side, high, Size of cable entries: M 32
Qty.	1 pc(s).	
Type	HDC 16B SDLU 2M25G	Version
Order No.	1788270000	HDC enclosures, Size: 6, Protection degree: IP65, Closed base, End-
GTIN (EAN)	4032248205806	locking clamp, lower side, Standard, with cover, Size of cable entries:
Qty.	1 pc(s).	M 25
Type	HDC 16B SLU 1PG21G	Version
Order No.	1658110000	HDC enclosures, Size: 6, Protection degree: IP65, Closed base, End-
GTIN (EAN)	4008190411169	locking clamp, lower side, Standard, Size of cable entries: PG 21
Qty.	1 pc(s).	
Type	HDC 40D SDLU 2M32G	Version
Order No.	1787170000	HDC enclosures, Size: 6, Protection degree: IP65, Closed base, End-
GTIN (EAN)	4032248204519	locking clamp, lower side, high, with cover, Size of cable entries: M 32
Qty.	1 pc(s).	
Type	HDC 16B SDLU 1PG21G	Version
Order No.	1658320000	HDC enclosures, Size: 6, Protection degree: IP65, Closed base, End-
GTIN (EAN)	4008190411374	locking clamp, lower side, Standard, with cover, Size of cable entries:
Qty.	1 pc(s).	PG 21
Type	HDC 40D SDLU 2M25G	Version
Order No.	1787180000	HDC enclosures, Size: 6, Protection degree: IP65, Closed base, End-
GTIN (EAN)	4032248204526	locking clamp, lower side, high, with cover, Size of cable entries: M 25
Qty.	1 pc(s).	

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.

General ordering data

Type	HDC 16B ADLU	Version
Order No.	1210100000	HDC enclosures, Size: 6, Protection degree: IP65, Open base, End-
GTIN (EAN)	4008190050924	locking clamp, lower side, Standard, with cover
Qty.	1 pc(s).	

HDC enclosures

HDC 40D TSLU 1PG21G

Weidmüller Interface GmbH & Co. KG
 Klingenbergstraße 26
 D-32758 Detmold
 Germany
 Fon: +49 5231 14-0
 Fax: +49 5231 14-292083
 www.weidmueller.com

Accessories

Type	HDC 16B ALU	Version
Order No.	1209700000	HDC enclosures, Size: 6, Protection degree: IP65, Open base, End-
GTIN (EAN)	4008190000134	locking clamp, lower side, Standard
Qty.	1 pc(s).	

Coupling hood



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

Type	HDC 16B KLU 1M25G	Version
Order No.	1788290000	HDC enclosures, Size: 6, Protection degree: IP65, Closed housing, End-
GTIN (EAN)	4032248205820	locking clamp, lower side, Standard, Size of cable entries: M 25
Qty.	1 pc(s).	
Type	HDC 40D KLU 1M25G	Version
Order No.	1787220000	HDC enclosures, Size: 6, Protection degree: IP65, Closed housing, End-
GTIN (EAN)	4032248204564	locking clamp, lower side, high, Size of cable entries: M 25
Qty.	1 pc(s).	