#### **HDC 25A TSLU 1PG21G**



#### Weidmüller Interface GmbH & Co. KG

Klingenbergstraße 26 D-32758 Detmold Germany

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, Installation size: 5, Protection degree: IP65, in plugged condition, Cable entry from side, Plug housing, End-locking clamp, lower side, high, Size of cable entries: PG 21
Order No.	<u>1664750000</u>
Туре	HDC 25A TSLU 1PG21G
GTIN (EAN)	4008190421458
Qty.	1 items

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Catalogue status / Drawings





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## **Technical data**

#### **Approvals**

Approvals (EGNI)

ROHS	Conform
UL File Number Search	<u>UL Website</u>
Certificate No. (cURus)	E92202

### **Dimensions and weights**

Depth	89 mm	Depth (inches)	3.5039 inch
Height	72 mm	Height (inches)	2.8346 inch
Width	32.5 mm	Width (inches)	1.2795 inch
Net weight	163 g		

#### **Temperatures**

Limit temperature -40 °C ... 125 °C

#### **Environmental Product Compliance**

RoHS Compliance Status	Compliant without exemption	Compliant without exemption		
REACH SVHC	No SVHC above 0.1 wt%			
Chemical resistance	Substance	Acetone		
	Chemical resistance	Conditionally resistant		
	Substance	Drilling oil		
	Chemical resistance	Resistant		
	Substance	Diesel		
	Chemical resistance	Resistant		
	Substance	Ethyl alcohol		
	Chemical resistance	Resistant		
	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		

### **Dimensions**

Cable entry	w. thread	Width housing C	29.5 mm	
Total length housing	79 mm	Height of housing B	72 mm	

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# **Technical data**

General data			
Tightening torque	0.5 Nm	Housing main material	diecast aluminium
Surface finish	Powder coating	Protection degree	IP65, in plugged condition
EMC housings	No	Material of locking element	Stainless steel, rust-proof
Size of cable entries	PG 21	Top part/bottom part/lid	upper part
Tightening torque	0.5 Nm	Number of cable entry on top	0
Number of cable entry sideways	1	Design of housing	Cable entry from side, Plug housing
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			housing
Design of locking system	End-locking clamp, lower side	Design	high
Installation size	5	Cable entry	w. thread
Type	Plug	Clamp version	End-locking clamp
Sealing	NBR	Internal thread	PG 21
Colour (RAL)	RAL 7035	BG	5
Suitable for ModuPlug®	No		

#### Classifications

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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		

Catalogue status / Drawings



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# **Drawings**

