HDC 10B KBU 1PG16G



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: 4, Protection degree: IP65, in plugged condition, Coupling hous- ing, Side-locking clamp on lower side, Standard, Size of cable entries: PG 16
Order No.	<u>1654580000</u>
Туре	HDC 10B KBU 1PG16G
GTIN (EAN)	4008190407407
Qty.	1 items

1

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Technical data

Approvals

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

Dimensions and weights

Depth	115.7 mm	Depth (inches)	4.5551 inch
Height	55 mm	Height (inches)	2.1654 inch
Width	55 mm	Width (inches)	2.1654 inch
Net weight	208 g		

Temperatures

Limit temperature -40 °C ... 125 °C

Environmental Product Compliance

RoHS Compliance Status	Compliant without exemption			
REACH SVHC	Potassium perfluorobutane sulfonat	Potassium perfluorobutane sulfonate 29420-49-3		
SCIP	e98b2b24-ba23-41bf-8d19-0dda3	e98b2b24-ba23-41bf-8d19-0dda3647412f		
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	43 mm	
Total length housing	73 mm	Height of housing B	55 mm	

Creation date 02.12.2025 04:50:46 MEZ

Catalogue status / Drawings 2



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Technical data

Ge	ne	ral	Ч	ata

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		

Version

Size of cable entries	PG 16	Top part/bottom part/lid	lower part
Number of cable entry on top	1	Number of cable entry sideways	0
Design of housing	Coupling housing	Design of locking system	Side-locking clamp on lower side
Design	Standard	Installation size	4
Cable entry	w. thread	Туре	coupling extension
Clamp version	Side-locking clamp	Sealing	NBR
Internal thread	PG 16	Colour (RAL)	RAL 7035
BG	4	Suitable for ModuPlug®	No

Classifications

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EC000437	ETIM 7.0	EC000437
EC000437	ETIM 9.0	EC000437
EC000437	ECLASS 9.0	27-44-02-02
27-44-02-02	ECLASS 10.0	27-44-02-02
27-44-02-02	ECLASS 12.0	27-44-02-02
27-44-02-02	ECLASS 14.0	27-44-02-02
27-44-02-02		
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Catalogue status / Drawings