HDC 06B DODL 2BO

Weidmüller Interface GmbH & Co. KG

Klingenbergstraße 26
D-32758 Detmold
Germany

www.weidmueller.com

IP65

RoHS COMPLIANT

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: 3, Protection degree: IP65, in plugged condition, Cover for lower part of housing, End-locking clamp, lower side, Standard, Size of cable entries: none
Order No.	1665200000
Type	HDC 06B DODL 2BO
GTIN (EAN)	4008190421908
Qty.	1 items

HDC 06B DODL 2BO

Technical data

Approvals

Approvals	
ROHS	Conform
UL File Number Search	UL Website
Certificate No. (cURus)	E92202

Dimensions and weights

Height	18 mm	Height (inches)	0.7087 inch
Width	43 mm	Width (inches)	1.6929 inch
Net weight	58 g		

Temperatures

Limit temperature	-40 °C ... 125 °C

Environmental Product Compliance

RoHS Compliance Status	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	For bases	Width housing C	43 mm
Total length housing	60 mm	Height of housing B	18 mm

Creation date 22.12.2025 01:44:04 MEZ

HDC 06B DODL 2BO

Technical data

General data

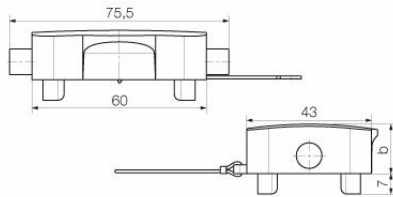|			
Tightening torque	1.2 Nm	Housing main material	diecast aluminium
Surface finish	Powder coating	Protection degree	IP65, in plugged condition
EMC housings	No	Material of locking element	Stainless steel, rust-proof

Version

Size of cable entries	none	Top part/bottom part/lid	Cover
Cover	with cover	Tightening torque	1.2 Nm
Number of cable entry sideways	0	Design of housing	Cover for lower part of housing
Design of locking system	End-locking clamp, lower side	Design	Standard
Installation size	3	Cable entry	For bases
Type	Cover	Clamp version	End-locking clamp
Sealing	no sealing	Colour (RAL)	RAL 7035
BG	3	Suitable for ModuPlug®	Yes

Classifications

ETIM 8.0	EC000437	ETIM 9.0	EC000437
ETIM 10.0	EC000437	ECLASS 14.0	27-44-02-02
ECLASS 15.0	27-44-02-02		

HDC 06B DODL 2BO

Drawings

HDC 06B DODL 2BO

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 06B SLU 1M20G	Version
Order No.	1900460000	HDC enclosures, Installation size: 3, Protection degree: IP65, in
GTIN (EAN)	4032248585939	plugged condition, Base housing, End-locking clamp, lower side,
Qty.	1 ST	Standard, without cover, Size of cable entries: M 20
Type	HDC 06B SLU 1M25G	Version
Order No.	1900480000	HDC enclosures, Installation size: 3, Protection degree: IP65, in
GTIN (EAN)	4032248585946	plugged condition, Base housing, End-locking clamp, lower side,
Qty.	1 ST	Standard, without cover, Size of cable entries: M 25
Type	HDC 06B SLU 1M25G N	Version
Order No.	2560710000	HDC enclosures, Installation size: 3, Protection degree: IP65, in
GTIN (EAN)	4050118673272	plugged condition, Base housing, End-locking clamp, lower side, ,
Qty.	1 ST	without cover, Size of cable entries: M 25
Type	HDC 06B SLU 1PG16G	Version
Order No.	1652750000	HDC enclosures, Installation size: 3, Protection degree: IP65, in
GTIN (EAN)	4008190402822	plugged condition, Base housing, End-locking clamp, lower side,
Qty.	1 ST	Standard, without cover, Size of cable entries: PG 16
Type	HDC 06B SLU 1PG16G N	Version
Order No.	2560840000	HDC enclosures, Installation size: 3, Protection degree: IP65, in
GTIN (EAN)	4050118673074	plugged condition, Base housing, End-locking clamp, lower side, ,
Qty.	1 ST	without cover, Size of cable entries: PG 16
Type	HDC 06B SLU 2M20G	Version
Order No.	1788140000	HDC enclosures, Installation size: 3, Protection degree: IP65, in
GTIN (EAN)	4032248205585	plugged condition, Base housing, End-locking clamp, lower side,
Qty.	1 ST	Standard, without cover, Size of cable entries: M 20
Type	HDC 06B SLU 2M20G N	Version
Order No.	2560850000	HDC enclosures, Installation size: 3, Protection degree: IP65, in
GTIN (EAN)	4050118673081	plugged condition, Base housing, End-locking clamp, lower side, ,
Qty.	1 ST	without cover, Size of cable entries: M 20
Type	HDC 06B SLU 2M25G	Version
Order No.	1788130000	HDC enclosures, Installation size: 3, Protection degree: IP65, in
GTIN (EAN)	4032248205578	plugged condition, Base housing, End-locking clamp, lower side,
Qty.	1 ST	Standard, without cover, Size of cable entries: M 25

Creation date 22.12.2025 01:44:04 MEZ

HDC 06B DODL 2BO

Accessories

Type	HDC 06B SLU 2M25G N	Version
Order No.	2560860000	HDC enclosures, Installation size: 3, Protection degree: IP65, in
GTIN (EAN)	4050118673098	plugged condition, Base housing, End-locking clamp, lower side, ,
Qty.	1 ST	without cover, Size of cable entries: M 25
Type	HDC 06B SLU 2PG16G	Version
Order No.	1652760000	HDC enclosures, Installation size: 3, Protection degree: IP65, in
GTIN (EAN)	4008190402839	plugged condition, Base housing, End-locking clamp, lower side,
Qty.	1 ST	Standard, without cover, Size of cable entries: PG 16
Type	HDC 16D SLU 1M25G	Version
Order No.	1900880000	HDC enclosures, Installation size: 3, Protection degree: IP65, in
GTIN (EAN)	4032248521111	plugged condition, Base housing, End-locking clamp, lower side, high,
Qty.	1 ST	without cover, Size of cable entries: M 25
Type	HDC 16D SLU 2PG21G	Version
Order No.	1652840000	HDC enclosures, Installation size: 3, Protection degree: IP65, in
GTIN (EAN)	4008190402914	plugged condition, Base housing, End-locking clamp, lower side, high,
Qty.	1 ST	without cover, Size of cable entries: PG 21
Type	HDC 16D SLU 2M32G	Version
Order No.	1787510000	HDC enclosures, Installation size: 3, Protection degree: IP65, in
GTIN (EAN)	4032248204854	plugged condition, Base housing, End-locking clamp, lower side, high,
Qty.	1 ST	without cover, Size of cable entries: M 32
Type	HDC 16D SLU 2M25G	Version
Order No.	1787520000	HDC enclosures, Installation size: 3, Protection degree: IP65, in
GTIN (EAN)	4032248204861	plugged condition, Base housing, End-locking clamp, lower side, high,
Qty.	1 ST	without cover, Size of cable entries: M 25
Type	HDC 16D SLU 1M32G	Version
Order No.	1900900000	HDC enclosures, Installation size: 3, Protection degree: IP65, in
GTIN (EAN)	4032248521128	plugged condition, Base housing, End-locking clamp, lower side, high,
Qty.	1 ST	without cover, Size of cable entries: M 32

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 06B ALU	Version
Order No.	1202100000	HDC enclosures, Installation size: 3, Protection degree: IP65, in
GTIN (EAN)	4008190149369	plugged condition, Bulkhead housing, End-locking clamp, lower side,
Qty.	1 ST	Side-locking clamp not replaceable, Standard, Size of cable entries:
		none

Creation date 22.12.2025 01:44:04 MEZ

HDC 06B DODL 2BO

Accessories

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 06B KLU 1M25G	Version
Order No.	1021330000	HDC enclosures, Installation size: 3, Protection degree: IP65, in
GTIN (EAN)	4032248734948	plugged condition, Coupling housing, End-locking clamp, lower side,
Qty.	1 ST	Standard, Size of cable entries: 1*M25
Type	HDC 06B KLU 1PG16G	Version
Order No.	1653200000	HDC enclosures, Installation size: 3, Protection degree: IP65, in
GTIN (EAN)	4008190403270	plugged condition, Coupling housing, End-locking clamp, lower side,
Qty.	1 ST	Standard, Size of cable entries: PG 16
Type	HDC 16D KLU 1PG21G	Version
Order No.	1653230000	HDC enclosures, Installation size: 3, Protection degree: IP65, in
GTIN (EAN)	4008190403300	plugged condition, Coupling housing, End-locking clamp, lower side,
Qty.	1 ST	high, Size of cable entries: PG 21