

HDC 06B DODL 2B0

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: 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 2B0 |
| GTIN (EAN) | 4008190421908 |
| Qty. | 1 items |

HDC 06B DODL 2B0

Weidmüller Interface GmbH & Co. KG
 Klingenbergstraße 26
 D-32758 Detmold
 Germany

www.weidmueller.com

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 |

HDC 06B DODL 2B0

Weidmüller Interface GmbH & Co. KG
 Klingenbergstraße 26
 D-32758 Detmold
 Germany

www.weidmueller.com

Technical data

General data

| | | | |
|----------------|----------------|-------------------|----------------------------|
| Surface finish | Powder coating | Protection degree | IP65, in plugged condition |
|----------------|----------------|-------------------|----------------------------|

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

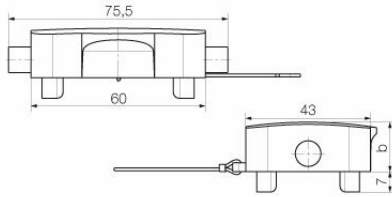
| | | | |
|-------------|-------------|-------------|-------------|
| ETIM 8.0 | EC000437 | ETIM 9.0 | EC000437 |
| ETIM 10.0 | EC000437 | ECLASS 14.0 | 27-44-02-02 |
| ECLASS 15.0 | 27-44-02-02 | | |

HDC 06B DODL 2B0

Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 26
D-32758 Detmold
Germany

Drawings

www.weidmueller.com



HDC 06B DODL 2B0

Weidmüller Interface GmbH & Co. KG
 Klingenbergstraße 26
 D-32758 Detmold
 Germany

Accessories

www.weidmueller.com

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

HDC 06B DODL 2B0

Weidmüller Interface GmbH & Co. KG
 Klingenbergstraße 26
 D-32758 Detmold
 Germany

www.weidmueller.com

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 |

HDC 06B DODL 2B0

Weidmüller Interface GmbH & Co. KG
 Klingenbergstraße 26
 D-32758 Detmold
 Germany

Accessories

www.weidmueller.com

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 |