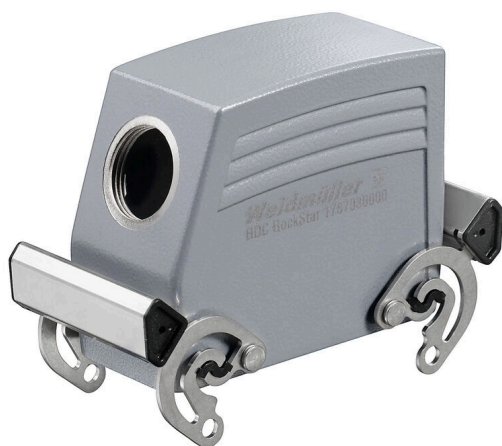


HDC 40D TSBO 1PG21G**Weidmüller Interface GmbH & Co. KG**

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: 6, Protection degree: IP65, in plugged condition, Cable entry from side, Plug housing, Side-locking clamp on upper side, high, Size of cable entries: PG 21 |
| Order No. | 1657420000 |
| Type | HDC 40D TSBO 1PG21G |
| GTIN (EAN) | 4008190410476 |
| Qty. | 1 items |

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Technical data

Approvals

Approvals



ROHS Conform

UL File Number Search [UL Website](#)

Certificate No. (cURus) E92202

Dimensions and weights

| | | | |
|------------|---------|-----------------|-------------|
| Depth | 93.3 mm | Depth (inches) | 3.6732 inch |
| Height | 76 mm | Height (inches) | 2.9921 inch |
| Width | 55 mm | Width (inches) | 2.1654 inch |
| Net weight | 334 g | | |

Temperatures

Limit temperature -40 °C ... 125 °C

Environmental Product Compliance

| | |
|------------------------|--|
| RoHS Compliance Status | Compliant without exemption |
| REACH SVHC | Potassium perfluorobutane sulfonate 29420-49-3 |
| SCIP | 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 benzene |
| | 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 | 93.3 mm | Height of housing B | 76 mm |

Creation date 21.12.2025 11:41:36 MEZ

Catalogue status / Drawings

HDC 40D TSB0 1PG21G

Weidmüller Interface GmbH & Co. KG

Klingenbergstraße 26

D-32758 Detmold

Germany

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Technical data

General data

| | | | |
|-----------------------------|-----------------------------|----------------|----------------|
| 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 21 | Top part/bottom part/lid | upper part |
| Cover | without cover | Number of cable entry on top | 0 |
| Number of cable entry sideways | 1 | Design of housing | Cable entry from side, Plug housing |
| Design of locking system | Side-locking clamp on upper side | Design | high |
| Installation size | 6 | Cable entry | w. thread |
| Type | Plug | Clamp version | Side-locking clamp |
| Sealing | no sealing | Internal thread | PG 21 |
| Colour (RAL) | RAL 7035 | BG | 6 |
| Suitable for ModuPlug® | Yes | | |

Classifications

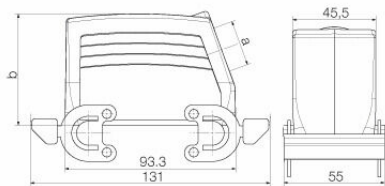
| | | | |
|-------------|-------------|-------------|-------------|
| ETIM 8.0 | EC000437 | ETIM 9.0 | EC000437 |
| ETIM 10.0 | EC000437 | ECLASS 14.0 | 27-44-02-02 |
| ECLASS 15.0 | 27-44-02-02 | | |

HDC 40D TSB0 1PG21G

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Drawings



HDC 40D TSB0 1PG21G

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Accessories

Cover



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General ordering data

| Type | HDC 16B DMDQ 4BO | Version |
|------------|----------------------------|---|
| Order No. | 1665620000 | HDC enclosures, Installation size: 6, Protection degree: IP65, in |
| GTIN (EAN) | 4008190422646 | plugged condition, Cover for upper part of housing, Side-locking |
| Qty. | 1 ST | clamp on upper side, Standard, Size of cable entries: none |

Base housing



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General ordering data

| Type | HDC 16B SDBO 2PG21G | Version |
|------------|----------------------------|--|
| Order No. | 1657640000 | HDC enclosures, Installation size: 6, Protection degree: IP65, in |
| GTIN (EAN) | 4008190410698 | plugged condition, Base housing, Side-locking clamp on upper side, |
| Qty. | 1 ST | Standard, with cover, Size of cable entries: PG 21 |
| Type | HDC 16B SDBO 2M25G | Version |
| Order No. | 1788260000 | HDC enclosures, Installation size: 6, Protection degree: IP65, in |
| GTIN (EAN) | 4032248205790 | plugged condition, Base housing, Side-locking clamp on upper side, |
| Qty. | 1 ST | Standard, with cover, Size of cable entries: M 25 |

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Accessories

| | | |
|------------|----------------------------|--|
| Type | HDC 16B SDBO 1M25G | Version |
| Order No. | 1900080000 | HDC enclosures, Installation size: 6, Protection degree: IP65, in |
| GTIN (EAN) | 4032248520756 | plugged condition, Base housing, Side-locking clamp on upper side, |
| Qty. | 1 ST | Standard, with cover, Size of cable entries: M 25 |
| Type | HDC 16B SBO 2M32G | Version |
| Order No. | 2454650000 | HDC enclosures, Installation size: 6, Protection degree: IP65, in |
| GTIN (EAN) | 4050118472219 | plugged condition, Base housing, Side-locking clamp on upper side, |
| Qty. | 1 ST | Standard, Size of cable entries: M 32 |

Bulkhead housing



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General ordering data

| | | |
|------------|----------------------------|---|
| Type | HDC 16B ADBO | Version |
| Order No. | 1209200000 | HDC enclosures, Installation size: 6, Protection degree: IP65, in |
| GTIN (EAN) | 4008190871130 | plugged condition, Bulkhead housing, Side-locking clamp on upper |
| Qty. | 1 ST | side, Standard, with cover, Size of cable entries: none |