

**HDC 64D TOLU 1PG21G****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

[www.weidmueller.com](http://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: 8, Protection degree: IP65, in plugged condition, Cable entry from top, Plug housing, End-locking clamp, lower side, high, Size of cable entries: PG 21 |
| Order No.  | <a href="#">1662610000</a>                                                                                                                                                                 |
| Type       | HDC 64D TOLU 1PG21G                                                                                                                                                                        |
| GTIN (EAN) | 4008190419134                                                                                                                                                                              |
| 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

|            |         |                 |             |
|------------|---------|-----------------|-------------|
| Height     | 76 mm   | Height (inches) | 2.9921 inch |
| Width      | 45.5 mm | Width (inches)  | 1.7913 inch |
| Net weight | 333 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          | w. thread | Width housing C     | 43 mm |
| Total length housing | 120 mm    | Height of housing B | 76 mm |

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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                    |
| Number of cable entry on top | 1                                  | Number of cable entry sideways | 0                             |
| Design of housing            | Cable entry from top, Plug housing | Design of locking system       | End-locking clamp, lower side |
| Design                       | high                               | Installation size              | 8                             |
| Cable entry                  | w. thread                          | Type                           | Plug                          |
| Clamp version                | End-locking clamp                  | Internal thread                | PG 21                         |
| Colour (RAL)                 | RAL 7035                           | BG                             | 8                             |
| Suitable for ModuPlug®       | Yes                                |                                |                               |

## Classifications

|             |             |             |             |
|-------------|-------------|-------------|-------------|
| 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 |             |             |

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## Drawings

