

**HDC 10B TSS 1M32G ATEX****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

[www.weidmueller.com](http://www.weidmueller.com)

The option of separating cables in Zone 2 that comply with the following approvals ATEX: T II 3G Ex ec IIC T6 Gc or IECEX: Ex ec IIC T6 Gc simplifies installation, service and enables better preparation. The approved connectors offered here must always be used complete with the corresponding approved housings and inserts and may only be disconnected without load.

**General ordering data**

|            |  |
|------------|--|
| Version    | HDC enclosures, Installation size: 4, Protection degree: IP55, Plug housing, Clamping yoke connection, Standard, Size of cable entries: M 32 |
| Order No.  | <a href="#">3139970000</a>   |
| Type       | HDC 10B TSS 1M32G ATEX   |
| GTIN (EAN) | 4099987382335  |
| Qty.       | 1 items  |

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## Technical data

### Approvals

Approvals



ROHS Conform

### Dimensions and weights

|            |          |                 |             |
|------------|----------|-----------------|-------------|
| Depth      | 144 mm   | Depth (inches)  | 5.6693 inch |
| Height     | 101 mm   | Height (inches) | 3.9764 inch |
| Width      | 58 mm    | Width (inches)  | 2.2835 inch |
| Net weight | 430.32 g |                 |             |

### Temperatures

Ambient temperature -20 °C...40 °C Limit temperature -20 °C ... 80 °C

### Environmental Product Compliance

RoHS Compliance Status Compliant without exemption  
 REACH SVHC No SVHC above 0.1 wt%

### Dimensions

Width 58 mm

### General data

|                    |               |                             |                             |
|--------------------|---------------|-----------------------------|-----------------------------|
| Tightening torque  | 6.5 Nm        | Design of housing           | Plug housing                |
| Installation size  | 4             | UL 94 flammability rating   | V-0                         |
| Colour             | grey          | Housing main material       | diecast aluminium           |
| Surface finish     | Miscellaneous | Type                        | Plug                        |
| Free from halogens | false         | EMC housings                | Yes                         |
| BG                 | 4             | Material of locking element | Stainless steel, rust-proof |
| Protection degree  | IP55          |                             |                             |

### Rating data IECEx/ATEX

Certificate No. (IECEX) TUEV24ATEX9197X Certificate No. (ATEX) IECEXTUR24.0077X

### Version

Installation size 4 Surface finish Miscellaneous  
 BG 4

### 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 |             |             |

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**Drawings**

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**Accessories**

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**Size 4 (10B)**



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**General ordering data**

|            |                            |   |  |
|------------|----------------------------|---|--|
| Type       | HDC 10B SS 1M32G ATEX      | Version   |  |
| Order No.  | <a href="#">3139860000</a> | HDC enclosures, Installation size: 4, Protection degree: IP55, Base housing, Clamping yoke connection, Standard, Size of cable entries:     |  |
| GTIN (EAN) | 4099987382229              |   |  |
| Qty.       | 1 ST                       | M 32  |  |
| Type       | HDC 10B AS ATEX            | Version   |  |
| Order No.  | <a href="#">3139910000</a> | HDC enclosures, Installation size: 4, Protection degree: IP55, Bulkhead housing, Clamping yoke connection, Standard, Size of cable entries: |  |
| GTIN (EAN) | 4099987382274              |   |  |
| Qty.       | 1 ST                       | none  |  |