

**HDC 16B AS 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: 6, Protection degree: IP55, Bulkhead housing, Clamping yoke connection, Standard, Size of cable entries: none
Order No.	<a href="#">3139920000</a>
Type	HDC 16B AS ATEX
GTIN (EAN)	409998738228 1
Qty.	1 items

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## Technical data

## Approvals

Approvals



## Dimensions and weights

Depth	164 mm	Depth (inches)	6.4567 inch
Height	29.5 mm	Height (inches)	1.1614 inch
Width	48 mm	Width (inches)	1.8898 inch
Mounting dimension - height	32 mm	Mounting dimension - width	103 mm
Net weight	180 g		

## Temperatures

Ambient temperature	-20 °C...40 °C	Limit temperature	-20 °C ... 80 °C
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## Environmental Product Compliance

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

## Dimensions

Width	48 mm
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## General data

Design of housing	Bulkhead housing	Installation size	6
UL 94 flammability rating	V-0	Colour	grey
Housing main material	diecast aluminium	Surface finish	Miscellaneous
Type	Bulkhead (feed-through)	Free from halogens	false
EMC housings	Yes	BG	6
Protection degree	IP55		

## Rating data IECEx/ATEX

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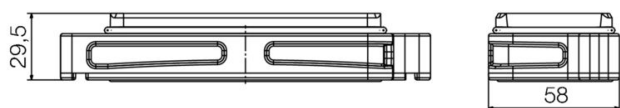
## Version

Installation size	6	Surface finish	Miscellaneous
BG	6		

## 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		

Drawings



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## Accessories

## Size 6 (16B)



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## General ordering data

Type	HDC 16B TOS 1M32G ATEX	Version
Order No.	<a href="#">3139980000</a>	HDC enclosures, Installation size: 6, Protection degree: IP55, Plug
GTIN (EAN)	4099987382342	housing, Clamping yoke connection, Standard, Size of cable entries:
Qty.	1 ST	M 32
Type	HDC 16B TOS 2M25G ATEX	Version
Order No.	<a href="#">3139990000</a>	HDC enclosures, Installation size: 6, Protection degree: IP55, Plug
GTIN (EAN)	4099987382359	housing, Clamping yoke connection, Standard, Size of cable entries:
Qty.	1 ST	M 32, M 25
Type	HDC 16B TSS 1M32G ATEX	Version
Order No.	<a href="#">3140000000</a>	HDC enclosures, Installation size: 6, Protection degree: IP55, Plug
GTIN (EAN)	4099987382366	housing, Clamping yoke connection, Standard, Size of cable entries:
Qty.	1 ST	M 32
Type	HDC 16B COVER ATEX	Version
Order No.	<a href="#">3140070000</a>	HDC enclosures, Installation size: 6, Protection degree: IP55, Cover for
GTIN (EAN)	4099987382434	lower part of housing, Clamping yoke connection, Standard, Size of
Qty.	1 ST	cable entries: none

## Size 6



**IECEX  
ATEX**

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## General ordering data

Type	HDC HDD 24 FC EX 1500	Version
Order No.	<a href="#">3116650000</a>	HDC insert, Female, 1500 V, Number of poles: 24, Crimp connection,
GTIN (EAN)	4099987235778	Installation size: 6
Qty.	1 ST	
Type	HDC HDD 24 MC EX 1500	Version
Order No.	<a href="#">3116630000</a>	HDC insert, Male, 1500 V, Number of poles: 24, Crimp connection,
GTIN (EAN)	4099987235754	Installation size: 6
Qty.	1 ST	

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## Accessories

Type	HDC HDD 32 FC EX 1000	Version
Order No.	<a href="#">3116640000</a>	HDC insert, Female, 1000 V, Number of poles: 32, Crimp connection,
GTIN (EAN)	4099987235761	Installation size: 6
Qty.	1 ST	
Type	HDC HDD 32 MC EX 1000	Version
Order No.	<a href="#">3116620000</a>	HDC insert, Male, 1000 V, Number of poles: 32, Crimp connection,
GTIN (EAN)	4099987235747	Installation size: 6
Qty.	1 ST	