

HDC 24B TOS 2M32G ATEX

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

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: 8, Protection degree: IP55, Plug housing, Clamping yoke connection, Standard, Size of cable entries: 2*M32
Order No.	3140020000
Type	HDC 24B TOS 2M32G ATEX
GTIN (EAN)	4099987382380
Qty.	1 items

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Technical data

Approvals

Approvals



Dimensions and weights

Depth	191 mm	Depth (inches)	7.5197 inch
Height	111 mm	Height (inches)	4.3701 inch
Width	58 mm	Width (inches)	2.2835 inch
Net weight	646 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	58 mm
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General data

Tightening torque	6.5 Nm	Design of housing	Plug housing
Installation size	8	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	8	Material of locking element	Stainless steel, rust-proof
Protection degree	IP55		

Rating data IECEx/ATEX

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

Installation size	8	Surface finish	Miscellaneous
BG	8		

Classifications

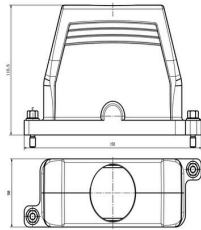
ETIM 8.0	EC000437	ETIM 9.0	EC000437
ETIM 10.0	EC000437	ECLASS 14.0	27-44-02-02
ECLASS 15.0	27-44-02-02		

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Drawings

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Accessories

Size 8 (24B)



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General ordering data

Type	HDC 24B SS 1M40G ATEX	Version
Order No.	3139880000	HDC enclosures, Installation size: 8, Protection degree: IP55, Base housing, Clamping yoke connection, Standard, Size of cable entries:
GTIN (EAN)	4099987382243	
Qty.	1 ST	M 40
Type	HDC 24B SS 2M40G ATEX	Version
Order No.	3139890000	HDC enclosures, Installation size: 8, Protection degree: IP55, Base housing, Clamping yoke connection, Standard, Size of cable entries:
GTIN (EAN)	4099987382250	
Qty.	1 ST	M 40
Type	HDC 24B AS ATEX	Version
Order No.	3139930000	HDC enclosures, Installation size: 8, Protection degree: IP55, Bulkhead housing, Clamping yoke connection, Standard, Size of cable entries:
GTIN (EAN)	4099987382298	
Qty.	1 ST	none

Size 8



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General ordering data

Type	HDC HDD 48 FC EX 1500	Version
Order No.	3116690000	HDC insert, Female, 1500 V, Number of poles: 48, Crimp connection, Installation size: 8
GTIN (EAN)	4099987235914	
Qty.	1 ST	
Type	HDC HDD 48 MC EX 1500	Version
Order No.	3116670000	HDC insert, Male, 1500 V, Number of poles: 48, Crimp connection, Installation size: 8
GTIN (EAN)	4099987235792	
Qty.	1 ST	
Type	HDC HDD 56 FC EX 1000	Version
Order No.	3116680000	HDC insert, Female, 1000 V, Number of poles: 56, Crimp connection, Installation size: 8
GTIN (EAN)	4099987235907	
Qty.	1 ST	

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Accessories

Type	HDC HDD 56 MC EX 1000	Version	
Order No.	3116660000	HDC insert, Male, 1000 V, Number of poles: 56, Crimp connection,	
GTIN (EAN)	4099987235785	Installation size: 8	
Qty.	1 ST		