# imall

Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from, Europe, America and south Asia, supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts, Customers Priority, Honest Operation, and Considerate Service", our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip, ALPS, ROHM, Xilinx, Pulse, ON, Everlight and Freescale. Main products comprise IC, Modules, Potentiometer, IC Socket, Relay, Connector. Our parts cover such applications as commercial, industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



## Contact us

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## **HDC** enclosures **HDC 24D TOBO 1PG29G**



#### Weidmüller Interface GmbH & Co. KG

Klingenbergstraße 16 D-32758 Detmold Germany Fon: +49 5231 14-0 Fax: +49 5231 14-292083 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

Order No.	<u>1654920000</u>
Туре	HDC 24D TOBO 1PG29G
Version	HDC enclosures, Size: 4, Protection degree: IP 65, Cable entry from top, Plug housing, Side-locking clamp on upper side, high, Size of cable entries: PG 29
GTIN (EAN)	4008190407926
Qty.	1 pc(s).

## HDC enclosures HDC 24D TOBO 1PG29G

## **Technical data**



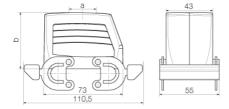
### Weidmüller Interface GmbH & Co. KG

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ength 110.5 mm Width Net weight Dimensions iotal length housing 73 mm Width housing C cable entry General data iousing main material diecast aluminium /ersion Design of housing Cable entry from top, Plug housing high Design of locking system Side-locking clamp on upper side Dimber of cable entries PG 29 Jumber of cable entry sideways 0 Class 5.1 27.14.34.19 Class 5.1 27.14.34	55 mm 245 g		
Dimensions Width housing C   Dimensions 73 mm Width housing C   Design of housing 72 mm Cable entry   Ageneral data diecast aluminium   Arension Ageneral data   Design of housing Cable entry from top, Plug housing Size   Design of housing Cable entry from top, Plug housing Size   Design of locking system Side-locking clamp on upper side Number of cable entry on top   Umber of cable entry sideways 0 Number of cable entry on top   Class 5.1 27.41.34.19 eClass 4.1   Class 5.1 27.44.34.19 eClass 4.1   Class 5.1 27.44.02.02 eClass 6.2   Components Conform Conform   DOWNloads Conform DOWNloads	245 g		
iotal length housing B   73 mm   Width housing C     ideight of housing B   72 mm   Cable entry     General data   diecast aluminium     dousing main material   diecast aluminium     Version   Size     Design of housing   Cable entry from top, Plug housing   Size     Design of housing   Side-locking clamp on upper side   Top part/bottom part/lid     Design of locking system   Side-locking clamp on upper side   Number of cable entry     Number of cable entry sideways   0   Number of cable entry on top     Classifications   Si2-118-01   ETIM 3.0     TIM 2.0   EC000437   ETIM 3.0     INSPSC   30-21-18-01   eClass 4.1     Class 5.1   27-14-34-19   eClass 6.2     Class 7.1   27-44-02-02   Porture     Moustor   Conform   Conform     DOW   Conform   Conform     DOW   1654920000 HDC 24D TOBO 1PG29G STP Blatt 1.pdf			
Height of housing B   72 mm   Cable entry     General data   diecast aluminium     Housing main material   diecast aluminium     Version   Cable entry from top, Plug housing   Size     Design of housing   Cable-ocking clamp on upper side   Top part/bottom part/lid     Design of locking system   Side-locking clamp on upper side   Number of cable entry     Design of locking system   Side-locking clamp on upper side   Number of cable entry on top     Number of cable entries   PG 29   Number of cable entry on top     Itim 2.0   EC000437   ETIM 3.0     PINSPSC   30-21-18-01   eClass 4.1     class 5.1   27-14-34-19   eClass 6.2     Class 7.1   27-44-02-02   Class 6.2     Approvals   Conform   Devenloads     PDF   1654920000 HDC 24D TOBO 1PG29G STP Blatt 1.pdf			
Height of housing B   72 mm   Cable entry     General data   diecast aluminium     Housing main material   diecast aluminium     Version   Cable entry from top, Plug housing   Size     Design of housing   Cable-ocking clamp on upper side   Top part/bottom part/lid     Design of locking system   Side-locking clamp on upper side   Number of cable entry     Design of locking system   Side-locking clamp on upper side   Number of cable entry on top     Number of cable entries   PG 29   Number of cable entry on top     Itim 2.0   EC000437   ETIM 3.0     PINSPSC   30-21-18-01   eClass 4.1     class 5.1   27-14-34-19   eClass 6.2     Class 7.1   27-44-02-02   Class 6.2     Approvals   Conform   Devenloads     PDF   1654920000 HDC 24D TOBO 1PG29G STP Blatt 1.pdf	43 mm		
Jousing main material diecast aluminium   Version Size   Design of housing Cable entry from top, Plug housing Size   Design of housing Side-locking clamp on upper side Side-locking clamp on upper side   Dumber of cable entries PG 29 Number of cable entry on top   Dumber of cable entry sideways 0 Classifications   Classifications EC000437 ETIM 3.0   Class 5.1 27-14-34-19 eClass 4.1   Class 7.1 27-44-02-02 eClass 6.2   Approvals Conform Conform	w. threading		
Version     Design of housing   Cable entry from top, Plug housing   Size     Design of housing   high   Top part/bottom part/lid     Design of locking system   Side-locking clamp on upper side   Number of cable entry     Bize of cable entries   PG 29   Number of cable entry on top     Jumber of cable entry sideways   0   Number of cable entry on top     Classifications   ETIM 3.0   eClass 4.1     Class 5.1   27-14-34-19   eClass 6.2     Class 7.1   27-44-02-02   eClass 6.2     Approvals   Conform   DOWNIOads			
Design of housing   Cable entry from top, Plug housing   Size     Design   high   Top part/bottom part/lid     Design of locking system   Side-locking clamp on upper side   Number of cable entry     Bize of cable entries   PG 29   Number of cable entry on top     Jumber of cable entry sideways   0   Number of cable entry on top     Classifications   EC000437   ETIM 3.0     INSPSC   30-21-18-01   eClass 4.1     Class 5.1   27-14-34-19   eClass 6.2     Class 7.1   27-44-02-02   Conform     Approvals   Conform   Ethy 20000 HDC 24D TOBO 1PG29G STP Blatt 1.pdf			
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housing Top part/bottom part/lid   Design high Top part/bottom part/lid   Design of locking system Side-locking clamp on upper side Cable entry   Size of cable entries PG 29 Number of cable entry on top   Jumber of cable entry sideways O Number of cable entry on top   Classifications EC000437 ETIM 3.0   TIM 2.0 EC000437 eClass 4.1   JNSPSC 30-21-18-01 eClass 6.2   Class 5.1 27-14-34-19 eClass 6.2   Class 7.1 27-44-02-02 Conform			
Design of locking system   Side-locking clamp on upper side   Cable entry     Size of cable entries   PG 29   Number of cable entry on top     Jumber of cable entry sideways   0   Number of cable entry on top     Classifications   EC000437   ETIM 3.0     TIM 2.0   EC000437   ETIM 3.0     JNSPSC   30-21-18-01   eClass 4.1     Class 5.1   27-14-34-19   eClass 6.2     Class 7.1   27-44-02-02   eClass 6.2     Approvals   Conform   EConform     DF   1654920000 HDC 24D TOBO 1PG29G STP Blatt 1.pdf	4		
upper sideSize of cable entriesPG 29Jumber of cable entry sideways0ClassificationsClassificationsTIM 2.0EC000437JNSPSC30-21-18-01Class 5.127-14-34-19Class 7.127-44-02-02ApprovalsConformCOMSConformDownloads1654920000 HDC 24D TOBO 1PG29G STP Blatt 1.pdf	upper part		
Jumber of cable entry sideways     0       Classifications     ETIM 2.0     EC000437     ETIM 3.0     eClass 4.1     eClass 4.1     eClass 5.1     27-14-34-19     eClass 6.2     eClas	w. threading		
Classifications     ITIM 2.0   EC000437   ETIM 3.0     INSPSC   30-21-18-01   eClass 4.1     Class 5.1   27-14-34-19   eClass 6.2     Class 7.1   27-44-02-02   eClass 6.2     Approvals   Conform   Etimes 1.1	1		
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Class 5.1   27-14-34-19   eClass 6.2     Class 7.1   27-44-02-02     Approvals   Conform     COHS   Conform     Downloads   1654920000_HDC_24D_TOB0_1PG29G_STP_Blatt_1.pdf	EC000437 27-14-08-05		
Class 7.1 27-44-02-02   Approvals   XOHS   Conform   Downloads   PDF 1654920000_HDC_24D_TOB0_1PG29G_STP_Blatt_1.pdf	27-14-08-08		
Conform       Downloads       'DF     1654920000_HDC_24D_TOB0_1PG29G_STP_Blatt_1.pdf	27-20-12-00		
Downloads       'DF     1654920000_HDC_24D_TOB0_1PG29G_STP_Blatt1.pdf			
DF <u>1654920000_HDC_24D_TOB0_1PG29G_STP_Blatt1.pdf</u>			
GES     1654920000_HDC_24D_TOB0_1PG29G_STP.igs			
	<u>1654920000_HDC_24D_TOB0_1PG29G_STP.wrl</u>		
PLAN <u>1654920000.MZF</u>			

## HDC enclosures HDC 24D TOBO 1PG29G

## Drawings





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