# imall

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## HDC enclosures HDC 32A SBU 2PG21G



### 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

Туре	HDC 32A SBU 2PG21G		
Order No.	<u>1665980000</u>		
Version	HDC enclosures, Size: 7, Protection degree: IP 65, Base enclosure, Side-locking clamp on lower side,		
	Standard, Size of cable entries: PG 21		
GTIN (EAN)	4008190423018		
Qty.	1 pc(s).		

## HDC enclosures HDC 32A SBU 2PG21G

## **Technical data**

**Dimensions and weights** 



### Weidmüller Interface GmbH & Co. KG

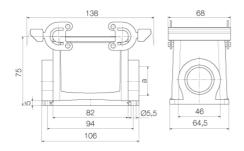
Klingenbergstraße 16 D-32758 Detmold Germany Fon: +49 5231 14-0 Fax: +49 5231 14-292083 www.weidmueller.com

Internal thread     PG 21     Design of housing     Base enclosure       Size     7     Design of housing     Base enclosure       Top partottom part/lid     Iower part     Design of locking system     Side-locking clamp on lower side       Cable entry     w. threading     Size of cable entries     PG 21       Number of cable entry on top     0     Number of cable entry sideways     2       Classifications     ETIM 3.0     EC000437       UNSPSC     30-21-18-01     eClass 4.1     27-14-08-05       eClass 5.1     27-14-34-19     eClass 4.1     27-14-08-05       eClass 7.1     27-44-02-02     eClass 6.2     27-26-12-03   Romes       Approvals     Conform   PDF       1665980000_HDC_32A_SBU_2PG216_STP_Blatt_1.pdf	Dimensions and weights				
Height 75 mm Mounting dimension - height 46 mm Net weight 452 g Dimensions  Total length housing 82 mm Height of housing C 56 mm Height of housing B 75 mm Height of housing B 75 mm Hole pitch length A2 92 mm General data  Housing main material diecast aluminium  Version  Internal thread PG 21 Design of housing Base enclosure Design of locking system Sidelocking clamp on lower part Cable entry w. threading Size 7 Design of locking system Sidelocking clamp on lower side Cable entry w. threading Cable entry on top 0 Classifications  ETIM 2.0 EC000437 ETIM 2.0 EC000437 ETIM 3.0 EC000					
Mounting dimension - height     46 mm     Net weight     452 g       Dimensions     Otal length housing     82 mm     Width housing C     56 mm       Net weight     452 g     Mounting B     75 mm       Height of base B1     5 mm     Height of housing B     75 mm       Height of base B1     5 mm     Hole pitch length A2     92 mm       General data     Housing main material     diecast aluminium     Version       Version     Internal thread     PG 21     Design of housing     Base enclosure       Size     7     Design of lousing     Base enclosure       Size     7     Design of lousing     Base enclosure       Size of cable entry     w. threading     Size of cable entries     PG 21       Number of cable entry on top     0     Number of cable entry sideways     2       Class f.1     27.14.08.01     eClass 4.1     27.14.08.05       eClass 7.1     27.14.08.01     eClass 6.2     27.26.12.03       Approvals     Conform     ETIM 3.0     EC000437       PDF     1685980000_HDC 32A_SBU_2PC216_STP_Mrd     SIGE 50.29.12.03       PDF     1685980000_HDC 32A_SBU_2PC216_STP_Mrd     FIM	Length	138 mm	Width	68 mm	
Dimensions       Total length housing     82 mm       Width base C1     64.5 mm       Height of housing B     75 mm       Height of base B1     5 mm       Cable entry     w. threading       General data       Housing main material     diecast aluminium       Version       Internal thread     PG 21       Size     7       Top partottom part/lid     lower part       Lable entry     w. threading       Size     7       Design of locking system     Side-locking clamp on lower side       Size of cable entries     PG 21       Number of cable entry on top     0       Number of cable entry sideways     2       Classifications     ETIM 3.0       EC000437     ETIM 3.0       eClass 6.1     27-14-08-05       eClass 6.1     27-14-08-05       eClass 7.1     27-44-02-02       Approvals     Conform       Downloads     POF       1965980000_HDC_32A_SBU _2PG216_STP_Blatt_1.pdf       IGES     1965980000_HDC_32A_SBU _2PG216_STP_Blatt_1.pdf       IGES     1965980000_HDC_32A_SBU _2PG216_STP_Blatt_1.pdf	5		¥		
Total length housing     82 mm     Width base C1     64.5 mm       Height of base B1     5 mm     Height of housing B     75 mm       Cable entry     w. threading     92 mm       General data     Idecast aluminium     92 mm       Hole pitch length A2     92 mm       General data     Idecast aluminium       Version     Idecast aluminium       Version     Design of housing     Base enclosure       Size     7     Design of housing     Base enclosure       Size     7     Design of housing     Base enclosure       Size     7     Design of housing     Base enclosure       Cable entry     w. threading     Size of cable entries     PG 21       Number of cable entry on top     0     Number of cable entry sideways     2       Classifications     ETIM 3.0     EC000437       eClass 6.1     27-14-34-19     eClass 6.2     27-26-12-03       eClass 6.1     27-14-34-19     eClass 6.2     27-26-12-03       eClass 6.1     27-14-402-02     Approvals     ETIM 3.0     EC000437       Approvals     Conform     EC000437     eClass 6.2     27-26-12-03       PDF     1665980000 HDC 32A SBU 2PG216 STP Blatt 1.pdf     Iggs       IGES     1665980000 HDC 32A SBU 2PG216 STP.ligs	Mounting dimension - height	46 mm	Net weight	452 g	
Width base C1         64.5 mm         Height of housing B         75 mm           Height of base B1         5 mm         Hole pitch length A2         92 mm           Cable entry         w. threading         Wersion         Wersion           Besign of housing         Base enclosure           Design of housing         Base enclosure         Design of housing         Base enclosure           Size         7         Design of housing system         Side-locking clamp on lower side           Cable entry         w. threading         Design of locking system         Side-locking clamp on lower side           Cable entry         w. threading         Size of cable entries         PG 21           Number of cable entry on top         0         Number of cable entry sideways         2           Class 5.1         27.14.34.19         eClass 6.2         27.26.12.03           eClass 7.1         27.44-02.02         ETIM 3.0         EC000437           Approvals         Conform         Class 6.2         27.26.12.03           PCF         Conform         Conform         ETIM 2.0         EC000437           PClass 5.1         27.14.34.19         eClass 6.2         27.26.12.03           eClass 7.1         27.44.02.02         ECO00.42         ECO0.42	Dimensions				
Width base C1         64.5 mm         Height of housing B         75 mm           Height of base B1         5 mm         Hole pitch length A2         92 mm           Cable entry         w. threading         Weight of housing B         75 mm           General data         diecast aluminium         Wersion         Standard           Number of cable entry         PG 21         Design of housing         Base enclosure           Size         7         Design of housing system         Standard           Design of locking system         Side-locking clamp on lower side         Design of locking system         Side-locking clamp on lower side           Cable entry         w. threading         Number of cable entries         PG 21         Number of cable entry sideways         2           Class file attors         ETIM 2.0         EC000437         ETIM 3.0         EC000437         eClass 6.2         27.26.12.03           eclass 7.1         27.44.02.02         Approvals         Cable set 1.1         27.14.08-05         eclass 6.2         27.26.12.03           Approvals         Conform         Econo0.437         eclass 6.2         27.26.12.03         Econo3.2           PDF         1665980000_HDC. 32A_SBU 2P0210_STP_Biat1pdf         Ecolo 4.1         27.40.8-05         Ecolo 4.1         27.40.8	Tatal lan ath hausin a	92	Width housing C	EC mm	
Height of base B1 5 mm w. threading General data Hole pitch length A2 92 mm General data Housing main material diecast aluminium Version Internal thread PG 21 Top part totom part/lid Top part totom part/lid Cable entry w. threading Number of cable entry on top 0 Classifications ETIM 2.0 EC000437 ECIMS 2.1 Class 5.1 27-14-08-05 eClass 5.1 27-14-08-05 eClass 6.1 27-14-08-05 eClass 6.2 27-26-12-03 eClass 6.2 27-26-12-03 eClass 6.2 27-26-12-03 eClass 6.2 EC000437 ETIM 3.0 EC000437 ETIM 3.0 EC000437 eClass 4.1 27-14-08-05 eClass 6.2 27-26-12-03 eClass 6.2 EC000437 EC000437 EC000437 EC000437 EC000437 EC000437 EC000437 EC000437 EC000437 EC000437 EC000437 EC000437 EC000437 EC000437 EC000437 EC000437 EC000437 EC000437 EC000437 EC000437 EC000437 EC000437 EC000437 EC000437 EC000437 EC000437 EC000437 EC000437 EC000437 EC000437 EC000437 EC000437 EC000437 EC000437 EC000437 EC000437 EC000437 EC000437 EC000437 EC000437 EC000437 EC000437 EC000437 EC000437 EC000437 EC000437 EC000437 EC000437 EC000437 EC000437 EC000437 EC000437 EC000437 EC000437 EC000437 EC000437 EC000437 EC000437 EC000437 EC000437 EC000437 EC000437 EC000437 EC000437 EC000437 EC000437 EC000437 EC000437 EC000437 EC000437 EC000437 EC000437 EC000437 EC000437 EC000437 EC000437 EC000437 EC000437 EC000437 EC000437 EC000437 EC000437 EC000437 EC000437 EC000437 EC000437 EC000437 EC000437 EC000437 EC000437 EC000437 EC000437 EC000437 EC000437 EC000437 EC000437 EC000437 EC000437 EC000437 EC000437 EC000437 EC000437 EC000437 EC000437 EC000437 EC000437 EC000437 EC000437 EC000437 EC000437 EC000437 EC000437 EC000437 EC000437 EC000437 EC000437 EC000437 EC000437 EC00045 EC00045 EC00045 EC00045 EC00045 EC00045 EC00045 EC00045 EC00045 EC00045 EC00045 EC00045 EC00045 EC00045 EC00045 EC00045 EC0045 EC0045 EC0045 EC0045 EC0045 EC0045 EC0045 EC0045 EC0045 EC0045 EC0045 EC0045 EC0045 EC0045 EC0045 EC0045					
Cable entry w. threading General data Housing main material diecast aluminium Version Internal thread PG 21 Design of housing Base enclosure Design of housing Base enclosure Design of housing Base enclosure Design of locking system Side-locking clamp on lower side lower side Lower side Size of cable entries PG 21 UNSPSC 30-21-18-01 eClass 5.1 27-14-34-19 eClass 5.1 27-14-34-32 eClass 5.1 27-26-12-03 eClass 5.1					
General data         Housing main material       diecast aluminium         Version       Design of housing       Base enclosure         Size       7       Design of housing       Base enclosure         Top partottom part/lid       lower part       Design of housing       Base enclosure         Cable entry       w. threading       Size of cable entries       PG 2 1         Number of cable entry on top       0       Number of cable entry sideways       2         Classifications       ETIM 3.0       EC000437       eClass 4.1       27.14.08-05         eClass 5.1       27.14.34.19       eClass 6.2       27.26-12.03         eClass 7.1       27.44.02.02       Approvals       Conform         Approvals       Conform       ETIM 3.0       EC000437         General data       27.14.28-05       eclass 6.2       27.26-12.03         More colses 7.1       27.44.02.02       EC0000 Encore colses       EC0000 Encore colses         Approvals       Conform       Econore colses       Econore colses         GES       1665980000 HDC 32A SBU 2PG21G STP.Blatt 1.pdf       IG65980000 HDC 32A SBU 2PG21G STP.gs         VPF       1665980000 HDC 32A SBU 2PG21G STP.gs       Image: colse colses colse	5		Hole pitch length A2	92 mm	
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Version         Internal thread       PG 21       Design of housing       Base enclosure         Size       7       Design of housing       Design       Standard         Top partottom part/lid       Iower part       Design of locking system       Side-locking clamp on Iower side         Cable entry       w. threading       Size of cable entries       PG 21         Number of cable entry on top       0       Number of cable entry sideways       2         Classifications       ETIM 3.0       EC000437       ETIM 3.0       EC000437         UNSPSC       30-21-18-01       eClass 4.1       27-14-08-05       eClass 6.2       27-26-12-03         eClass 5.1       27-14-34-19       eClass 6.2       27-26-12-03       eClass 6.2       27-26-12-03         Approvals       Conform       Conform       ETIM 3.0       ECO00437       eClass 6.2       27-26-12-03         PDF       1665980000_HDC_32A_SBU_2PG21G_STP_Blatt_1.pdf       GES       1665980000_HDC_32A_SBU_2PG21G_STP_Blatt_1.pdf         IGES       1665980000_HDC_32A_SBU_2PG21G_STP_Blatt_1.pdf       GES       1665980000_HDC_32A_SBU_2PG21G_STP_Blatt_1.pdf	General data				
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Size     7     Design     Standard       Top partottom part/lid     Iower part     Side-locking clamp on lower side     Side-locking clamp on lower side       Cable entry     w. threading     Size of cable entries     PG 2 1       Number of cable entry on top     0     Number of cable entry sideways     2       Classifications     ETIM 2.0     EC000437     Wither of cable entry sideways     2       Class 5.1     27-14-34-19     eClass 4.1     27-14-08-05       eClass 5.1     27-14-34-19     eClass 6.2     27-26-12-03       eClass 7.1     27-44-02-02     EConortic     EConortic       Approvals     Conform     Conform     Conform       Downloads     PDF     1665980000 HDC 32A SBU_2PG216 STP_Blatt_1.pdf       IGES     1665980000 HDC 32A SBU_2PG216 STP.Blatt_1.pdf       IGES     1665980000 HDC 32A SBU_2PG216 STP.ligs       VRML     1665980000 HDC 32A SBU_2PG216 STP.wrl	Version				
Size     7     Design     Standard       Top partottom part/lid     Iower part     Side-locking clamp on lower side     Side-locking clamp on lower side       Cable entry     w. threading     Size of cable entries     PG 2 1       Number of cable entry on top     0     Number of cable entry sideways     2       Classifications     ETIM 2.0     EC000437     ETIM 3.0     EC000437       UNSPSC     30-21-18-01     eClass 4.1     27-14-08-05       eClass 5.1     27-14-34-19     eClass 6.2     27-26-12-03       eClass 7.1     27-44-02-02     EConorial     27-26-12-03       Approvals     Conform     Conform     Standard       PDF     1665980000 HDC 32A SBU_2PG216 STP_Blatt_1.pdf       IGES     1665980000 HDC 32A SBU_2PG216 STP.ligs     This       VRML     1665980000 HDC 32A SBU_2PG216 STP.ligs     Verviol	Internal thread	PC 21	Design of housing	Base enclosure	
Top partottom part/lid     Iower part       Cable entry     w. threading       Number of cable entry on top     0       Classifications     Size of cable entries       ETIM 2.0     EC000437       UNSPSC     30-21-18-01       eClass 5.1     27-14-34-19       eClass 6.2     27-26-12-03       eClass 7.1     27-44-02-02   Approvals ROHS Conform Downloads PDF 1665980000_HDC_32A_SBU_2PG216_STP_Blatt_1.pdf IGES 1665980000_HDC_32A_SBU_2PG216_STP_gas VRML 1665980000_HDC_32A_SBU_2PG216_STP_wrl					
Iower part     Iower side       Cable entry     w. threading     Size of cable entries     PG 2 1       Number of cable entry on top     0     Number of cable entry sideways     2       Classifications       ETIM 2.0     EC000437     ETIM 3.0     EC000437       UNSPSC     30-21-18-01     eClass 4.1     27-14-08-05       eclass 5.1     27-14-34-19     eClass 6.2     27-26-12-03       eclass 7.1     27-44-02-02     eClass 6.2     27-26-12-03		1			
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ETIM 2.0         EC000437         ETIM 3.0         EC000437           UNSPSC         30-21-18-01         eClass 4.1         27-14-08-05           eclass 5.1         27-14-34-19         eClass 6.2         27-26-12-03           eclass 7.1         27-44-02-02         according to the second sec	Number of cable entry on top	0	Number of cable entry sideways	2	
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Image: Conform           Downloads           PDF         1665980000 HDC 32A SBU 2PG21G STP_Blatt_1.pdf           IGES         1665980000_HDC 32A_SBU 2PG21G_STP_igs           VRML         1665980000_HDC 32A_SBU 2PG21G_STP.wrl	Approvals	<b></b>			
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VRML <u>1665980000 HDC_32A_SBU_2PG21G_STP.wrl</u>	IGES				

3-D model

## HDC enclosures HDC 32A SBU 2PG21G

## Drawings





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