

**HDC enclosures**  
**HDC 64D TSB0 1PG29G****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

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**

Type	HDC 64D TSB0 1PG29G
Order No.	<a href="#">1661960000</a>
Version	HDC enclosures, Size: 8, Protection degree: IP65, Cable entry from side, Plug housing, Side-locking clamp on upper side, high, Size of cable entries: PG 29
GTIN (EAN)	4008190418496
Qty.	1 pc(s).

**HDC enclosures**  
**HDC 64D TSBO 1PG29G****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

Fon: +49 5231 14-0

Fax: +49 5231 14-292083

www.weidmuller.com

**Technical data****Dimensions and weights**

Width	55 mm	Width (inches)	2.165 inch
Height	76 mm	Height (inches)	2.992 inch
Net weight	384 g		

**Temperatures**

Limit temperature	-40 °C ... 125 °C
-------------------	-------------------

**Environmental Product Compliance**

REACH SVHC	Lead 7439-92-1, Potassium perfluorobutane sulfonate 29420-49-3
------------	--

**Dimensions**

Cable entry	w. threading	Height of housing B	76 mm
Total length housing	120 mm	Width housing C	43 mm

**General data**

EMC housings	No	Housing main material	diecast aluminium
Material of locking element	Stainless steel, rust-proof	Protection degree	IP65
Surface finish	Powder coating	Tightening torque	1.2 Nm

**Version**

Cable entry	w. threading	Clamp version	Side-locking clamp
Design	high	Design of housing	Cable entry from side, Plug housing
Design of locking system	Side-locking clamp on upper side	Internal thread	PG 29
Number of cable entry on top	0	Number of cable entry sideways	1
Size	8	Size of cable entries	PG 29
Suitable for ModuPlug®	Yes	Tightening torque	1.2 Nm
Top part/bottom part/lid	upper part	Type	Plug

**Classifications**

ETIM 6.0	EC000437	ETIM 7.0	EC000437
eClass 9.0	27-44-02-02	eClass 9.1	27-44-02-02
eClass 10.0	27-44-02-02	UNSPSC	30-21-18-01

**Approvals**

Approvals



ROHS	Conform
------	---------

### HDC enclosures HDC 64D TSBO 1PG29G

**Weidmüller Interface GmbH & Co. KG**  
Klingenbergstraße 26  
D-32758 Detmold  
Germany  
Fon: +49 5231 14-0  
Fax: +49 5231 14-292083  
[www.weidmueller.com](http://www.weidmueller.com)

## Technical data

### Downloads

Brochure/Catalogue	<a href="#">CAT 3 HDC 17/18 EN</a> <a href="#">FL FIELDWIRING EN</a>
Engineering Data	<a href="#">EPLAN, WSCAD</a>
Engineering Data	<a href="#">1661960000 HDC 64D TSBO 1PG29G STP.dxf</a> <a href="#">STEP</a>
Technical Documentation	<a href="#">1661960000 HDC 64D TSBO 1PG29G STP Blatt 1.pdf</a>

### HDC enclosures HDC 64D TSBO 1PG29G

**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

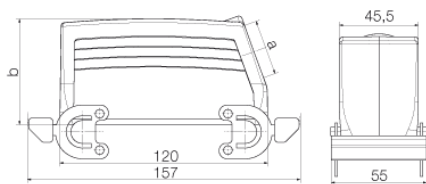
Germany

Fon: +49 5231 14-0

Fax: +49 5231 14-292083

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

## Drawings



## HDC enclosures

### HDC 64D TSBO 1PG29G

**Weidmüller Interface GmbH & Co. KG**  
 Klingenbergstraße 26  
 D-32758 Detmold  
 Germany  
 Fon: +49 5231 14-0  
 Fax: +49 5231 14-292083  
 www.weidmueller.com

## Accessories

### Base housing



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

Type	HDC 64D SDBO 2M32G	Version
Order No.	<a href="#">1786920000</a>	HDC enclosures, Size: 8, Protection degree: IP65, Closed base, Side-
GTIN (EAN)	4032248204168	locking clamp on upper side, high, with cover, Size of cable entries: M
Qty.	1 pc(s).	32
Type	HDC 64D SDBO 1PG29G	Version
Order No.	<a href="#">1662280000</a>	HDC enclosures, Size: 8, Protection degree: IP65, Closed base, Side-
GTIN (EAN)	4008190418809	locking clamp on upper side, high, with cover, Size of cable entries: PG
Qty.	1 pc(s).	29
Type	HDC 24B SDBO 2PG21G	Version
Order No.	<a href="#">1662180000</a>	HDC enclosures, Size: 8, Protection degree: IP65, Closed base, Side-
GTIN (EAN)	4008190418700	locking clamp on upper side, Standard, with cover, Size of cable
Qty.	1 pc(s).	entries: PG 21
Type	HDC 64D SDBO 1M32G	Version
Order No.	<a href="#">1904400000</a>	HDC enclosures, Size: 8, Protection degree: IP65, Closed base, Side-
GTIN (EAN)	4032248585236	locking clamp on upper side, high, with cover, Size of cable entries: M
Qty.	1 pc(s).	32

## HDC enclosures

### HDC 64D TSBO 1PG29G

**Weidmüller Interface GmbH & Co. KG**  
 Klingenbergstraße 26  
 D-32758 Detmold  
 Germany  
 Fon: +49 5231 14-0  
 Fax: +49 5231 14-292083  
 www.weidmueller.com

## Accessories

### Bulkhead housing



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

Type	HDC 24B ADBO	Version
Order No.	<a href="#">1213300000</a>	HDC enclosures, Size: 8, Protection degree: IP65, Open base, Side-
GTIN (EAN)	4008190871147	locking clamp on upper side, Standard, with cover
Qty.	1 pc(s).	
Type	HDC 24B ABO	Version
Order No.	<a href="#">1967910000</a>	HDC enclosures, Size: 8, Protection degree: IP65, Open base, Side-
GTIN (EAN)	4032248780785	locking clamp on upper side, Standard
Qty.	1 pc(s).	

**HDC enclosures**  
**HDC 64D TSBO 1PG29G**

**Weidmüller Interface GmbH & Co. KG**  
Klingenbergstraße 26  
D-32758 Detmold  
Germany  
Fon: +49 5231 14-0  
Fax: +49 5231 14-292083  
[www.weidmueller.com](http://www.weidmueller.com)

**Accessories****Cover**

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**

Type	HDC 24B DODQ 2QB	Version
Order No.	<a href="#">1009100000</a>	HDC enclosures, Size: 8, Protection degree: IP65, Cover for lower part
GTIN (EAN)	4032248713844	of housing, Side-locking clamp on upper side, Standard
Qty.	1 pc(s).	