



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!



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HDC enclosures HDC 10B SDLU 2PG16G

Weidmüller Interface GmbH & Co. KG
 Klingenbergstraße 16
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 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. | 1655680000 |
| Type | HDC 10B SDLU 2PG16G |
| Version | HDC enclosures, Size: 4, Protection degree: IP 65, Base enclosure, End-locking clamp, lower side, Standard, with cover, Size of cable entries: PG 16 |
| GTIN (EAN) | 4008190408701 |
| Qty. | 1 pc(s). |

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Technical data

Dimensions and weights

| | | | |
|-----------------------------|---------|----------------------------|---------|
| Length | 92.5 mm | Width | 98.9 mm |
| Height | 79.5 mm | Mounting dimension - width | 82 mm |
| Mounting dimension - height | 40 mm | Net weight | 349 g |

Dimensions

| | | | |
|----------------------|--------------|----------------------|---------|
| Total length housing | 73 mm | Width housing C | 43 mm |
| Width base C1 | 53.5 mm | Height of housing B | 79.5 mm |
| Height of base B1 | 5 mm | Hole pitch length A2 | 82 mm |
| Cable entry | w. threading | | |

General data

| | | | |
|-----------------------|--|-----------------------|-------------------|
| Protection class note | Protection class with secured cover: IP 65 | Housing main material | diecast aluminium |
|-----------------------|--|-----------------------|-------------------|

Version

| | | | |
|--------------------------------|-------------------------------|------------------------------|--------------|
| Design of housing | Base enclosure | Size | 4 |
| Design | Standard | Top part/bottom part/lid | lower part |
| Design of locking system | End-locking clamp, lower side | Cable entry | w. threading |
| Size of cable entries | PG 16 | Number of cable entry on top | 0 |
| Number of cable entry sideways | 2 | Cover | with cover |
| Design of cover | with cover | | |

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 | | |

Approvals

| | |
|------|---------|
| ROHS | Conform |
|------|---------|

Downloads

| | |
|---------------------------|--|
| PDF | 1655680000_HDC_10B_SDLU_2PG16G_STP_Blatt_1.pdf |
| IGES | 1655680000_HDC_10B_SDLU_2PG16G_STP.igs |
| VRML | 1655680000_HDC_10B_SDLU_2PG16G_STP.wrl |
| EPLAN | 1655680000.MZF |
| 3-D model | |

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Drawings