

HDC enclosures

HDC 32A TOBU 1PG29G

Weidmüller Interface GmbH & Co. KG
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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 32A TOBU 1PG29G |
| Order No. | 1665810000 |
| Version | HDC enclosures, Size: 7, Protection degree: IP 65, Cable entry from top, Plug housing, Side-locking clamp on lower side, Standard, Size of cable entries: PG 29 |
| GTIN (EAN) | 4008190422837 |
| Qty. | 1 pc(s). |

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Technical data**Dimensions and weights**

| | | | |
|--------|-------|------------|---------|
| Length | 82 mm | Width | 71.5 mm |
| Height | 75 mm | Net weight | 269 g |

Dimensions

| | | | |
|----------------------|-------|-----------------|--------------|
| Total length housing | 82 mm | Width housing C | 56 mm |
| Height of housing B | 75 mm | Cable entry | w. threading |

General data

| | |
|-----------------------|-------------------|
| Housing main material | diecast aluminium |
|-----------------------|-------------------|

Version

| | | | |
|------------------------------|--------------|--------------------------------|------------------------------------|
| Internal thread | PG 29 | Design of housing | Cable entry from top, Plug housing |
| Size | 7 | Design | Standard |
| Top part/bottom part/lid | upper part | Design of locking system | Side-locking clamp on lower side |
| Cable entry | w. threading | Size of cable entries | PG 29 |
| Number of cable entry on top | 1 | Number of cable entry sideways | 0 |

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

Approvals



ROHS Conform

Downloads

| | |
|-------|----------------------------------------------------------------|
| PDF | 1665810000_HDC_32A_TOBU_1PG29G_STP_Blatt_1.pdf |
| IGES | 1665810000_HDC_32A_TOBU_1PG29G_STP.igs |
| VRML | 1665810000_HDC_32A_TOBU_1PG29G_STP.wrl |
| EPLAN | 1665810000.MZF |
| | 3-D model |

Data sheet...

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Drawings

