

HDC 32B SBU 2PG36G

Weidmüller Interfaces GmbH & Co. KG

Postfach 3030

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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

| | |
|------------|--|
| Version | HDC enclosures, Size: 10, Protection degree: IP65 (in plugged condition), Base housing, Side-locking clamp on lower side, Standard, Size of cable entries: PG 36 |
| Order No. | 1902640000 |
| Type | HDC 32B SBU 2PG36G |
| GTIN (EAN) | 4032248585649 |
| Qty. | 1 pc(s). |

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Technical data

Dimensions and weights

| | | | |
|-----------------------------|----------|----------------------------|------------|
| Depth | 139.4 mm | Depth (inches) | 5.488 inch |
| Height | 79 mm | Height (inches) | 3.11 inch |
| Width | 97 mm | Width (inches) | 3.819 inch |
| Mounting dimension - height | 67 mm | Mounting dimension - width | 112 mm |
| Net weight | 572 g | | |

Temperatures

Limit temperature -40 °C ... 125 °C

Dimensions

| | | | |
|----------------------|-----------|----------------------|---------|
| Cable entry | w. thread | Height of base B1 | 5 mm |
| Height of housing B | 79 mm | Hole pitch length A2 | 112 mm |
| Total length housing | 94 mm | Width base C1 | 92.5 mm |
| Width housing C | 82.5 mm | | |

General data

| | | | |
|-----------------------------|-----------------------------|-----------------------|-----------------------------|
| EMC housings | No | Housing main material | diecast aluminium |
| Material of locking element | Stainless steel, rust-proof | Protection degree | IP65 (in plugged condition) |
| Surface finish | Powder coating | Tightening torque | 2 Nm |

Version

| | | | |
|------------------------------|----------------------------------|--------------------------------|--------------|
| BG | 10 | Cable entry | w. thread |
| Clamp version | Side-locking clamp | Colour (RAL) | RAL 7035 |
| Design | Standard | Design of housing | Base housing |
| Design of locking system | Side-locking clamp on lower side | Internal thread | PG 36 |
| Number of cable entry on top | 0 | Number of cable entry sideways | 2 |
| Sealing | NBR | Size | 10 |
| Size of cable entries | PG 36 | Suitable for ModuPlug® | Yes |
| Tightening torque | 2 Nm | Top part/bottom part/lid | lower part |
| Type | Base housing | | |

Classifications

| | | | |
|-------------|-------------|-------------|-------------|
| ETIM 6.0 | EC000437 | ETIM 7.0 | EC000437 |
| ETIM 8.0 | EC000437 | ECLASS 9.0 | 27-44-02-02 |
| ECLASS 9.1 | 27-44-02-02 | ECLASS 10.0 | 27-44-02-02 |
| ECLASS 11.0 | 27-44-02-02 | ECLASS 12.0 | 27-44-02-02 |

| | |
|---------------------|-------------------------|
| Substance | Acetone |
| Chemical resistance | Conditionally resistant |
| Substance | Drilling oil |
| Chemical resistance | Resistant |
| Substance | Diesel |
| Chemical resistance | Resistant |
| Substance | Ethyl alcohol |
| Chemical resistance | Resistant |

Creation date March 6, 2023 12:55:04 PM CET

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Technical data

| | |
|---------------------|-------------------------|
| Substance | Transmission oil |
| Chemical resistance | Resistant |
| Substance | Hydraulic oil |
| Chemical resistance | Resistant |
| Substance | Coolant |
| Chemical resistance | Resistant |
| Substance | Petroleum benzine |
| Chemical resistance | Resistant |
| Substance | Sweat |
| Chemical resistance | Resistant |
| Substance | Premium gasoline |
| Chemical resistance | Conditionally resistant |
| Substance | Water |
| Chemical resistance | Resistant |
| Substance | UV |
| Chemical resistance | Unstable |
| Substance | Ozone |
| Chemical resistance | Unstable |

Environmental Product Compliance

| | |
|---------------------|---|
| REACH SVHC | Lead 7439-92-1 Potassium perfluorobutane sulfonate 29420-49-3 |
| SCIP | e98b2b24-ba23-41bf-8d19-0dda3647412f |
| Chemical resistance | de.myview.objectmodel.impl.BlockImpl@5a49f413 de.myview.objectmodel.impl.BlockImpl@2066c30e de.myview.objectmodel.impl.BlockImpl@6cba3f75 de.myview.objectmodel.impl.BlockImpl@64e972b4 de.myview.objectmodel.impl.BlockImpl@7195fb56 de.myview.objectmodel.impl.BlockImpl@677d28d9 de.myview.objectmodel.impl.BlockImpl@5a81f2d4 de.myview.objectmodel.impl.BlockImpl@75d247e2 de.myview.objectmodel.impl.BlockImpl@2bc35d45 de.myview.objectmodel.impl.BlockImpl@25769304 de.myview.objectmodel.impl.BlockImpl@70b4d22c de.myview.objectmodel.impl.BlockImpl@173e768f de.myview.objectmodel.impl.BlockImpl@26a63858 |

Approvals

Approvals



| | |
|-------------------------|------------|
| ROHS | Conform |
| UL File Number Search | UL Website |
| Certificate No. (cURus) | E92202 |

Data sheet**HDC 32B SBU 2PG36G****Weidmüller Interfaces GmbH & Co. KG**

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info@weidmueller.com**Technical data****Downloads**

| | | |
|-----------------------------|--|--|
| Engineering Data | CAD data – STEP | www.weidmueller.com |
| Engineering Data | WSCAD | |
| Product Change Notification | 20220214 Technical change to HDC housings 20220214 Technische Änderung bei HDC-Gehäusen | |
| Technical Documentation | 1902640000_HDC_32B_SBU_2PG36G_STP_Blatt_1.pdf | |
| Catalogues | Catalogues in PDF-format | |
| Brochures | CAT 3 HDC 17/18 EN FL FIELDWIRING EN | |

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info@weidmueller.comwww.weidmueller.com**Drawings**