

HDC IP68 24B MD 3M40**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com**IP68**

The RockStar[®] HighPower housings are manufactured from high-strength die-cast aluminium and offer perfect protection against harsh environmental conditions thanks to continual optimisation. The multi-part housing gives users the opportunity to examine work processes down to the last step in the workflow.

General ordering data

| | |
|------------|--|
| Version | HDC enclosures, Size: 8, Protection degree: IP68, IP69K, IP68 (in plugged condition), Cover, Clamping yoke connection, Standard, Size of cable entries: M 40 |
| Order No. | 1119970000 |
| Type | HDC IP68 24B MD 3M40 |
| GTIN (EAN) | 4050118041484 |
| Qty. | 1 pc(s). |

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Technical data

Dimensions and weights

| | | | |
|----------------------------|--------|-----------------|------------|
| Depth | 181 mm | Depth (inches) | 7.126 inch |
| Height | 19 mm | Height (inches) | 0.748 inch |
| Width | 57 mm | Width (inches) | 2.244 inch |
| Mounting dimension - width | 164 mm | Net weight | 406.92 g |

Temperatures

| | |
|-------------------|-------------------|
| Limit temperature | -50 °C ... 120 °C |
|-------------------|-------------------|

General data

| | | | |
|-----------------------------|-----------------------------|-----------------------|--|
| EMC housings | Yes | Housing main material | diecast aluminium |
| Material of locking element | Stainless steel, rust-proof | Protection degree | IP68, IP69K, IP68 (in plugged condition) |
| Series | HighPower | Surface finish | Powder coating |
| Tightening torque | 11 Nm | | |

Version

| | | | |
|------------------------------|--------------------------|--------------------------------|--------------------|
| BG | 8 | Cable entry | w. thread |
| Clamp version | Clamping yoke connection | Colour (RAL) | RAL 9011, RAL 9005 |
| Design | Standard | Design of housing | Cover |
| Design of locking system | Clamping yoke connection | Internal thread | M 40 |
| Number of cable entry on top | 3 | Number of cable entry sideways | 0 |
| Sealing | Silicone rubber | Size | 8 |
| Size of cable entries | M 40 | Tightening torque | 11 Nm |
| Top part/bottom part/lid | Cover | Type | Cover |

Classifications

| | | | |
|-------------|-------------|-------------|-------------|
| ETIM 6.0 | EC000437 | ETIM 7.0 | EC000437 |
| ETIM 8.0 | EC000437 | ETIM 9.0 | 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 | ECLASS 13.0 | 27-44-02-02 |

| | |
|---------------------|-------------------------|
| Substance | Acetone |
| Chemical resistance | Resistant |
| Substance | Diesel oil |
| Chemical resistance | Unstable |
| Substance | Ethyl alcohol |
| Chemical resistance | Resistant |
| Substance | Transmission oil |
| Chemical resistance | Conditionally resistant |
| Substance | Hydraulic oil |
| Chemical resistance | Conditionally resistant |
| Substance | Petroleum benzine |
| Chemical resistance | Unstable |
| Substance | Sweat |

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| | |
|---------------------|-------------------------|
| Chemical resistance | Conditionally resistant |
| Substance | Premium gasoline |
| Chemical resistance | Unstable |
| Substance | Water |
| Chemical resistance | Resistant |
| Substance | UV |
| Chemical resistance | Resistant |
| Substance | Ozone |
| Chemical resistance | Resistant |

Approvals

ROHS Conform

Downloads

| | |
|---|--|
| Approval/Certificate/Document of Conformity | Manufacturer's declaration |
| Engineering Data | CAD data – STEP |
| User Documentation | BPZ_HDC_Gehaeuse |
| Catalogues | Catalogues in PDF-format |
| Brochures | FL FIELDWIRING EN FL FIELDWIRING EN |

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www.weidmueller.com**Accessories****IP68 version acc. to EN 45545**

In addition to the extensive range of enclosures, Weidmüller offers a variety of cable glands for a wide range of applications. The cable glands made of brass, plastic and stainless steel meet the most various IP protection classes to suit any industrial enclosure. Depending on the series of cable glands and the application, the cable glands are approved and tested according to VDE, UL, UR, cULus, DNV GL or EN 45545.

General ordering data

| | | |
|------------|----------------------------|---|
| Type | VGM40/1-SS68 20-32 BG | Version |
| Order No. | 1205920000 | Heavy-duty connectors, Accessories, Cable glands, Stainless steel |
| GTIN (EAN) | 4032248987825 | 1.4305 (303) |
| Qty. | 10 pc(s). | |
| Type | VGM40-SS68 20-32 BG | Version |
| Order No. | 1193590000 | Heavy-duty connectors, Accessories, Cable glands, Stainless steel |
| GTIN (EAN) | 4032248976614 | 1.4305 (303) |
| Qty. | 10 pc(s). | |

Socket wrench sets

Allen key made from fully hardened, high-alloy chromium-vanadium- steel, acc. to DIN ISO 2936 L (DIN 911), high-quality refined surface.

General ordering data

| | | |
|------------|----------------------------|---------------|
| Type | SK WSD-S 1,5-10,0 | Version |
| Order No. | 9008850000 | Mounting tool |
| GTIN (EAN) | 4032248266609 | |
| Qty. | 1 pc(s). | |

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General ordering data

| | | |
|------------|----------------------------|--|
| Type | VGM40/1-MS68 20-32 BG | Version |
| Order No. | 1205890000 | Heavy-duty connectors, Accessories, Cable glands, Brass, nickel-plated |
| GTIN (EAN) | 4032248987818 | |
| Qty. | 10 pc(s). | |
| Type | VGM40-MS68 20-32 BG | Version |
| Order No. | 1193620000 | Heavy-duty connectors, Accessories, Cable glands, Brass, nickel-plated |
| GTIN (EAN) | 4032248976577 | |
| Qty. | 10 pc(s). | |