

HDC IP68 24B MD 3M32**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 32
Order No.	1119980000
Type	HDC IP68 24B MD 3M32
GTIN (EAN)	4032248957316
Qty.	1 pc(s).

HDC IP68 24B MD 3M32

Weidmüller Interface GmbH & Co. KG

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

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	437 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 32
Number of cable entry on top	3	Number of cable entry sideways	0
Sealing	Silicone rubber	Size	8
Size of cable entries	M 32	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
ECLASS 14.0	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

HDC IP68 24B MD 3M32

Weidmüller Interface GmbH & Co. KG

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

Technical data

Substance	Sweat
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

Environmental Product Compliance

REACH SVHC

/

Chemical resistance

de.myview.objectmodel.impl.BlockImpl@4f9fbe98 de.myview.objectmodel.impl.BlockImpl@3dcb387c
 de.myview.objectmodel.impl.BlockImpl@3d28e313 de.myview.objectmodel.impl.BlockImpl@4e6699ec
 de.myview.objectmodel.impl.BlockImpl@7c3f85c6 de.myview.objectmodel.impl.BlockImpl@18d35ae5
 de.myview.objectmodel.impl.BlockImpl@62990297 de.myview.objectmodel.impl.BlockImpl@184a4ed1
 de.myview.objectmodel.impl.BlockImpl@18dbf9ab de.myview.objectmodel.impl.BlockImpl@1add8c27
 de.myview.objectmodel.impl.BlockImpl@307ab851

RoHS Compliance Status

Compliant without exemption

Important note

Product information

Depending on the intended operation, internally generated voltages can superimpose the working voltage and contain corresponding peaks. It is imperative to ensure that these peak voltages do not exceed the rated voltage. For applications outside of this specification, please contact us.

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](#)

HDC IP68 24B MD 3M32**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

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	VGM32-SS68 15-25 BG	Version
Order No.	1193580000	Heavy-duty connectors, Accessories, Cable glands, Stainless steel
GTIN (EAN)	4032248976553	1.4305 (303)
Qty.	25 pc(s).	

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	VGM32-MS68 15-25 BG	Version
Order No.	1193610000	Heavy-duty connectors, Accessories, Cable glands, Brass, nickel-plated
GTIN (EAN)	4032248976621	
Qty.	25 pc(s).	

HDC IP68 24B MD 3M32

Weidmüller Interface GmbH & Co. KG

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

Accessories

EMC Brass cable gland acc. to EN 45545



The increasing sensitivity of electronic components and the increasing electromagnetic interference frequencies require cable glands to play an important role in the shielding concept of a system. This type of EMC cable glands are made for shielding against interference frequencies, with a 360° screening connection. A Finger-locking seal provides superior cable retention & strain relief, next to it, the cable gland meets the mechanical requirements of EN 62444. Due to the patented design a very easy and fast assembly will be possible.

General ordering data

Type	VGM32-MS68 EMC 15-25SET	Version
Order No.	1463730000	Accessories
GTIN (EAN)	4050118269888	
Qty.	1 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).	