

HDC HB 24 TEK TOS1XM50G**Weidmüller Interface GmbH & Co. KG**Klingenbergsstraße 26
D-32758 Detmold
Germanywww.weidmueller.com

The new RockStar® enclosures are resistant to seawater and offer a high degree of shock resistance, meet IP 68 and IP 69K, and have been developed for use under extreme environmental conditions and designed for the high vibration requirements acc. to DIN EN 61373 cat. 2 (bogie). As such, this housing family is ideally suited for fault- and maintenance-free operation of heavy-duty connectors in transport and traffic engineering as well as in power engineering and in applications with extreme requirements. During development, measures were also implemented to make the enclosures extremely EMC-resistant.

General ordering data

Version	HDC enclosures, Installation size: 8, Protection degree: IP66, IP68, in plugged condition, Plug housing, Clamping yoke connection, high, Size of cable entries: M 50
Order No.	1827170000
Type	HDC HB 24 TEK TOS1XM50G
GTIN (EAN)	4032248332328
Qty.	1 items

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Technical data**Approvals**

Approvals



ROHS Conform

Dimensions and weights

Height	120 mm	Height (inches)	4.7244 inch
Width	58 mm	Width (inches)	2.2835 inch
Net weight	733 g		

Temperatures

Limit temperature -50 °C ... 125 °C

Environmental Product Compliance

RoHS Compliance Status	Compliant		
REACH SVHC	No SVHC above 0.1 wt%		
Chemical resistance	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	
	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	

Dimensions

Cable entry	w. thread	Total length housing	184 mm
Height of housing B	120 mm		

General data

Tightening torque	6.5 Nm	Housing main material	diecast aluminium
Surface finish	Powder coating	Protection degree	IP66, IP68, in plugged condition
EMC housings	Yes	Material of locking element	Stainless steel, rust-proof

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Technical data**Version**

Size of cable entries	M 50	Top part/bottom part/lid	upper part
Cover	without cover	Tightening torque	6.5 Nm
Number of cable entry on top	1	Number of cable entry sideways	0
Design of housing	Plug housing	Design of locking system	Clamping yoke connection
Design	high	Installation size	8
Cable entry	w. thread	Type	Plug
Clamp version	Clamping yoke connection	Internal thread	M 50
Colour (RAL)	RAL 9011	BG	8
Suitable for ModuPlug®	Yes		

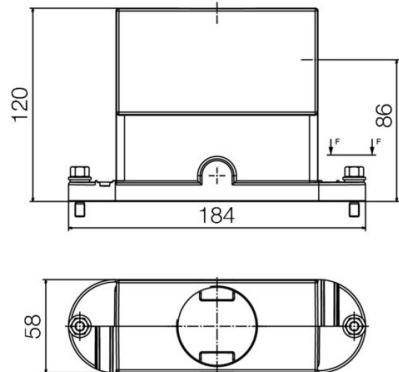
Classifications

ETIM 8.0	EC000437	ETIM 9.0	EC000437
ETIM 10.0	EC000437	ECLASS 14.0	27-44-02-02
ECLASS 15.0	27-44-02-02		

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Drawings

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Accessories**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 ST	