HC-HPR-B24-SHFH-2SSM40-EMR-BK - Housing

1411063

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HEAVYCON B24 box mounting base, for screw locking, HPR series, with 2 x M40 gland, for increased environmental and EMC requirements

Your advantages

- Vibration and shock: IEC 61373/EN 50155, category 1, class 1B

Commercial data

Item number	1411063
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	BF60
Product key	BF7AAI
Catalog page	Page 629 (C-4-2015)
GTIN	4046356921695
Weight per piece (including packing)	1,217 g
Weight per piece (excluding packing)	1,129 g
Customs tariff number	85389099
Country of origin	CN

Technical data

Notes

General	For contact inserts HC-B24, BB46, BBB64, D64, DD108, M
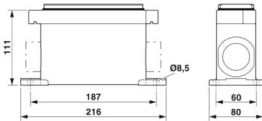
Product properties

Type	B24
Product type	Housing with screw locking
Product family	HC-HPR-B
Application	Railway applications
No. of cable outlets	2
Type of the screw connection	2x M40
Housing type	Box mounting bases
Protective cover	no
Series	HPR-B24
Cable outlet	lateral
Pg screw connection	none

Connection data

Tightening torque	10 Nm ... 15 Nm (for M8 mounting screws on the surface-mount housing)

Dimensions

Dimensional drawing	
Width	80 mm
Height	111 mm
Length	216 mm
Drill hole distance, horizontal	187 mm
Drill hole distance, vertical	60 mm
Hole diameter	8.5 mm

Material specifications

Seal material	NBR
Housing surface material	Powder-coated, black
Impact strength	IK09
Housing material	die-cast aluminum

Environmental and real-life conditions

Ambient conditions

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Degree of protection	IP66
	IP68 (0.5 bar / 24 h)
	IP69 (ISO 20653:2013-02)
Impact strength	IK09
Ambient temperature (operation)	-40 °C ... 125 °C

Mechanical properties

Mechanical data

Type of the screw connection	2x M40
Locking type	Nut

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Classifications

ECLASS

ECLASS-11.0	27440202
ECLASS-12.0	27440202
ECLASS-13.0	27440202

ETIM

ETIM 9.0	EC000437

UNSPSC

UNSPSC 21.0	31261500

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Environmental product compliance

China RoHS	Environmentally friendly use period: unlimited = EFUP-e
	No hazardous substances above threshold values

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