

HC-HPR-B16-SHFH-2SSM40-EMR-BK - Housing



1411886

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Box mounting bases B16, For screw locking, material: Die-cast aluminum, cable outlets: 2, lateral, 2x M40, height: 111 mm, cable gland: none, protective cover: no, Railway applications, for increased environmental and EMC requirements, Series HPR

Your advantages

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

Commercial data

Item number	1411886
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	BF60
Product key	BF7AAI
Catalog page	Page 628 (C-4-2015)
GTIN	4046356944540
Weight per piece (including packing)	1,044.6 g
Weight per piece (excluding packing)	987 g
Customs tariff number	85389099
Country of origin	CN

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Technical data

Notes

General	For contact inserts HC-B16, BB32, BBB40, D40, DD72, HS6, M, K
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Product properties

Product type	Housing with screw locking
Housing type	Box mounting bases
Product family	HC-HPR-B
Series	HPR-B16
Application	Railway applications
Type	B16
No. of cable outlets	2
Type of the screw connection	2x M40
Type	Tall design
Protective cover	no
Cable outlet	lateral
Pg screw connection	none

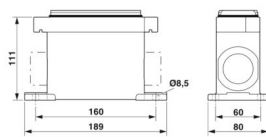
Data management status

Article revision	01
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Connection data

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

Dimensional drawing	
Width	80 mm
Height	111 mm
Length	189 mm
Drill hole distance, horizontal	160 mm
Drill hole distance, vertical	60 mm
Hole diameter	8.5 mm

Material specifications

Seal material	NBR
Housing material	Die-cast aluminum
Housing surface material	Powder-coated, black

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Environmental and real-life conditions

Ambient conditions

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

Mounting

Thread type	()
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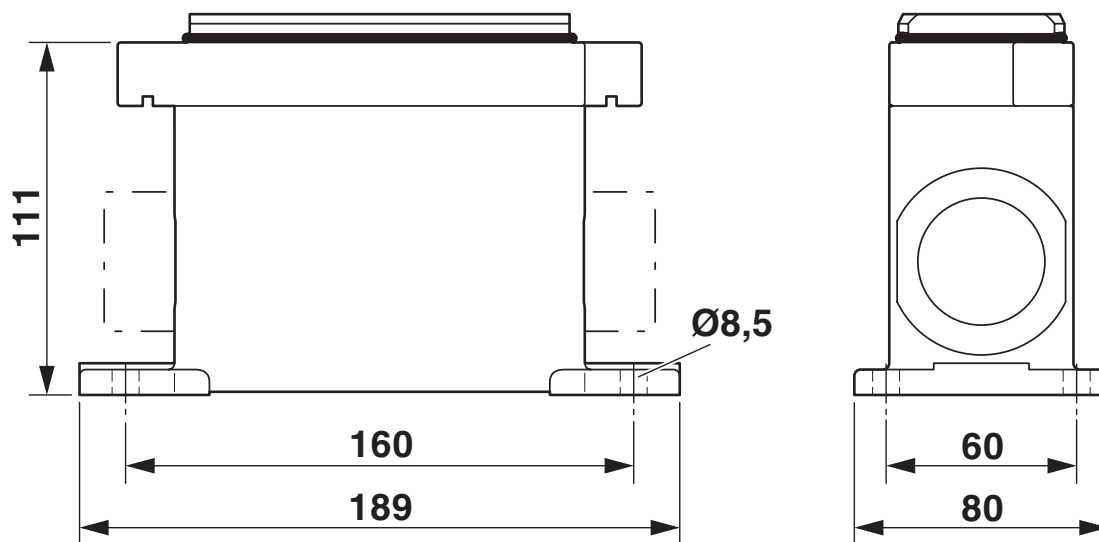
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Drawings


Dimensional drawing




Dimensional drawing

Approvals


To download certificates, visit the product detail page: <https://www.phoenixcontact.com/us/products/1411886>



DNV
Approval ID: TAE000037S



EAC
Approval ID: RU C-DE.AI30.B.01102



EAC
Approval ID: RU C-DE.BL08.B.00511

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Classifications

ECLASS

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

ETIM

ETIM 9.0	EC000437
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UNSPSC

UNSPSC 21.0	31261500
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Environmental product compliance

EU RoHS	
Fulfills EU RoHS substance requirements	Yes, No exemptions
China RoHS	
Environment friendly use period (EFUP)	EFUP-E
	No hazardous substances above the limits
EU REACH SVHC	
REACH candidate substance (CAS No.)	No substance above 0.1 wt%

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