

Housing - HC-HPR-B16-SHFH-2SSM40-EMR-BK - 1411886

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Box mounting bases B16, For screw locking, material: Aluminum die-cast, cable outlets: 2, lateral, height: 111 mm, cable gland: none, support sleeve: no, 2x M40, 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

COMPLETE RoHS

Key Commercial Data

Packing unit	1 pc
GTIN	
GTIN	4046356944540
Weight per Piece (excluding packing)	1,020.000 g
Custom tariff number	85389099
Country of origin	China

Technical data

Dimensions

Height	111 mm
Width	80 mm
Length	189 mm

Ambient conditions

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

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Technical data

General

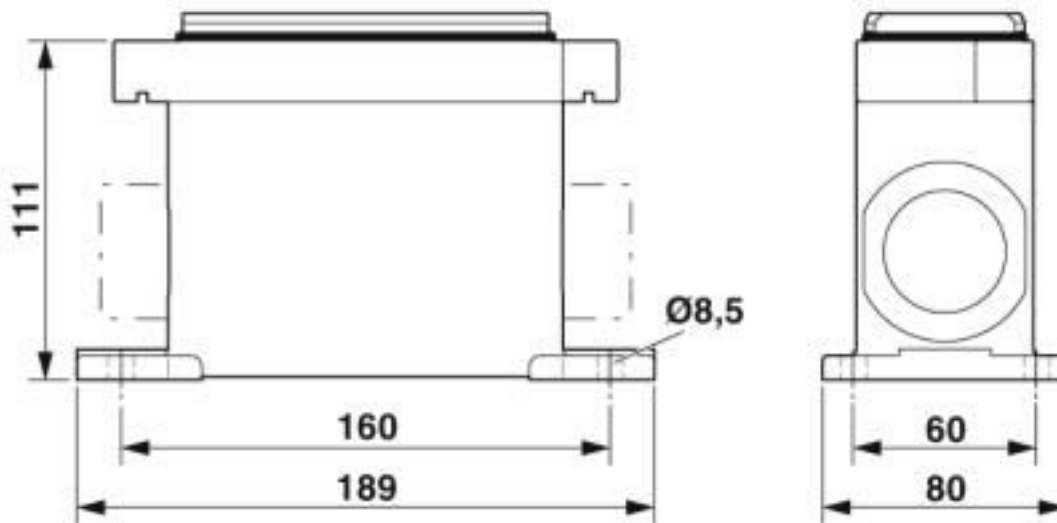
Note	For contact inserts HC-B16, BB32, BBB40, D40, DD72, HS6, M, K
Size	B16
Housing type	Box mounting bases
Color	black
Locking type	For screw locking
No. of cable outlets	2
Cable outlet	lateral
Screw connection	none
Type of the screw connection	2x M40
Protective cover	no
Housing material	Aluminum die-cast
Housing surface material	Powder-coated, black
Seal material	NBR

Environmental Product Compliance

China RoHS	Environmentally Friendly Use Period = 50 years
	For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

Drawings

Dimensional drawing



Dimensional drawing

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Classifications

eCl@ss

eCl@ss 10.0.1	27440202
eCl@ss 5.1	27261200
eCl@ss 6.0	27261200
eCl@ss 7.0	27440202
eCl@ss 8.0	27440202
eCl@ss 9.0	27440202

ETIM

ETIM 4.0	EC000437
ETIM 5.0	EC000437
ETIM 6.0	EC000437
ETIM 7.0	EC000437

UNSPSC

UNSPSC 13.2	31261501
UNSPSC 18.0	31261501
UNSPSC 19.0	31261501
UNSPSC 20.0	31261501
UNSPSC 21.0	31261501

Approvals

Approvals

Approvals

EAC / DNV GL

Ex Approvals

Approval details

EAC		RU C- DE.AI30.B.01102
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Approvals

DNV GL		https://approvalfinder.dnvgl.com/	TAE000037S
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Accessories

Accessories

Full screw connection

Cable gland - G-INS-M40-M68N-PNES-GY - 1411128



Cable gland, cable gland material: PA, external cable diameter 19 mm ... 28 mm, shielding: no, connecting thread: M40 x 1.5, color: silver-gray RAL 7001

Cable gland - G-INS-M40-M68N-PNES-BK - 1411137



Cable gland, cable gland material: PA, external cable diameter 19 mm ... 28 mm, shielding: no, connecting thread: M40 x 1.5, color: jet black RAL 9005

Cable gland - G-INS-M40-M68N-NNES-S - 1411167



Cable gland, cable gland material: Nickel-plated brass, external cable diameter 19 mm ... 28 mm, shielding: no, connecting thread: M40 x 1.5, color: silver, with O-ring

Cable gland - HC-M-KV-M40(27-34) - 1607729



Metal screw connection up to 5 bar, thread length: 8 mm, cable diameter: 27 ... 34 mm, WAF 50, screw connection: M40

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Accessories

Cable gland - G-INSEC-M40-M68N-NCRS-S - 1411192



Cable gland, cable gland material: Nickel-plated brass, external cable diameter 19 mm ... 27 mm, shielding: yes, connecting thread: M40 x 1.5, color: silver, with O-ring

Cable gland - HC-M-KV-Z-M40 - 1646175



Metal screw connection with strain relief clamp, thread length: 8 mm, cable sealing area: 24 - 33 mm, clamping area: 26 - 36 mm, SW 50, screw connection: M40

Plug for cable screw gland

Screw plug - HC-M-BS-M40 - 1645875



Screw plug, cable gland material: Nickel-plated brass, connecting thread: M40 x 1.5, color: silver

Protective cover

Protective covers - HC-HPR-B16-BCLWH-E-BK - 1418445



Protective cover B16, with screw locking, material: Aluminum die-cast, protective cover material: Al, height: 32 mm, for increased environmental and EMC requirements

Reducing adapter

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Accessories

Reducing adapter - REDUC-M-KV-M40/M32 - 1647640



Reducing adapter, material: Brass, nickel-plated, connecting thread: M40 x 1.5, color: silver, with O-ring
