

## 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

### Key Commercial Data

Packing unit	1 pc
GTIN	 4 046356 944540
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)
	IP69K (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
	For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

## Classifications

### eCl@ss

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

## Approvals

### Approvals

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#### Approvals

EAC / DNV GL

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#### Ex Approvals

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## Approval details

EAC			RU C- DE.AI30.B.01102
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DNV GL		<a href="https://approvalfinder.dnvgl.com/">https://approvalfinder.dnvgl.com/</a>	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

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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

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### Accessories

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

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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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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

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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

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### Plug for cable screw gland

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



Filler plug, metal, size: M40

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

### Accessories

#### 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

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#### Reducing adapter

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



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