

Connector set - HC-EVO-B16PT-BWSC-HH-M25-PLRBK - 1408793

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EVO connector set, B16 series, plastic housing, consisting of sleeve housing, panel mounting base, push-in contact inserts: 1407731, 1407732, 1407647, 1407642, 1407670

Your advantages

- Lower costs than metal version
- Labeling option using 9 x 20 mm marking label
- Low weight
- Lower risk of condensation
- Both contact insert PE sheets are connected by means of a metal frame integrated in the sleeve housing
- Metal inlays ensure leading PE contact with angled plugs
- Completely corrosion-resistant
- Halogen-free plastic
- Marking label can be attached



Key Commercial Data

Packing unit	1 pc
GTIN	
GTIN	4046356834100

Technical data

General

Number of positions	16+PE
Type	B16
Connection method	Push-in connection
Cable outlet	straight
	lateral
Degree of protection for housing	IP66
	12 (UL 50e)
Connection method	Push-in connection

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Technical data

General

Rated voltage (III/3)	500 V
Rated surge voltage	6 kV
Rated current	16 A
Conductor cross section	0.14 mm ² ... 2.5 mm ² (with ferrule)
Connection cross section AWG	26 ... 14 (with ferrule)
External cable diameter	9 mm ... 17 mm
Ambient temperature (operation)	-40 °C ... 100 °C
Length of the assembly cutout	86 mm
Width of the assembly cutout	35 mm
Housing material	PA
Contact carrier material	PA
Locking latch material	PA
Integrated protective cover	Yes

Standards and Regulations

Flammability rating according to UL 94	V0
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Environmental Product Compliance

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

Articles in set

Contact insert - HC-B16-I-PT-F - 1407731



HEAVYCON socket insert, B16 series, 16 + PE-pos., push-in connection

Contact insert - HC-B16-I-PT-M - 1407732



HEAVYCON pin insert, B16 series, 16 + PE-pos., push-in connection

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Articles in set

Housing - HC-EVO-B16-BWSC-PLRBK - 1407647



HEAVYCON EVO panel mounting base, plastic, B16, with single locking latch, height: 30.5 mm, with flat gasket, with protective cover

Housing - HC-EVO-B16-HHFS-PLBK - 1407642



Sleeve housing B16, for single locking latch, material: PA, cable outlets: 1, straight/lateral, height: 78 mm, cable gland: none, support sleeve: no, Standard

Cable gland - HC-B-G-M25-PLRBK - 1407670



EVO plastic cable gland with bayonet locking, for housing series B, size M25, cable diameter: 9 ... 17 mm

Approvals

Approvals

Approvals

EAC / EAC / DNV GL

Ex Approvals

Approval details

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

DNV GL



<https://approvalfinder.dnvgl.com/>

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