

Connector set - HC-KIT-B16-R01 - 1409710

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Connector set, consisting of: B16 sleeve housing and panel mounting base, 16-pos. plug and socket insert, M25 cable gland

RoHS

Key Commercial Data

Packing unit	1 pc
GTIN	 4 046356 752466
GTIN	4046356752466
Weight per Piece (excluding packing)	620.000 g
Custom tariff number	85366990
Country of origin	Germany

Technical data

Dimensions

Cable diameter	11 mm ... 16 mm
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General

Number of positions	16+PE
Type	B16
Rated voltage	500 V
Rated current	16 A
Connection method	Screw connection
Cable outlet	straight
Degree of protection for housing	IP65
Connection method	Screw connection
Rated voltage (III/3)	500 V

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Technical data

General

Rated surge voltage	6 kV
Rated current	20 A
Conductor cross section	0.5 mm² ... 2.5 mm² (applies to stranded conductors with ferrules)
Connection cross section AWG	20 ... 14
External cable diameter	11 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	Aluminum cast alloy, powder-coated
Contact carrier material	PC
Locking latch material	PA

Standards and Regulations

Flammability rating according to UL 94	V0
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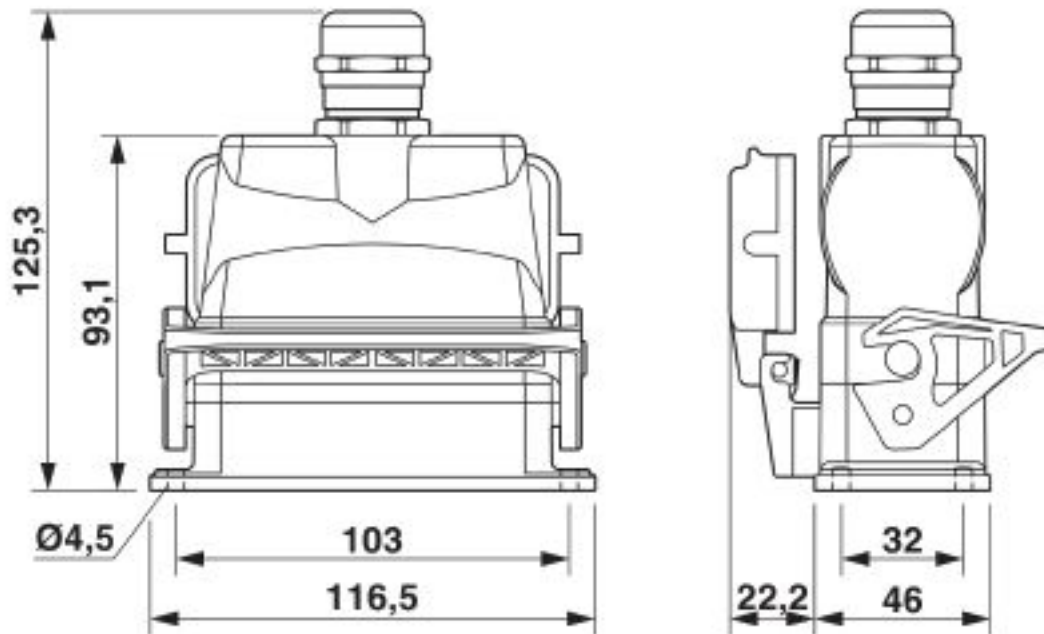
Environmental Product Compliance

REACH SVHC	Lead 7439-92-1
China RoHS	Environmentally Friendly Use Period = 50 years
	For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

Drawings

Connector set - HC-KIT-B16-R01 - 1409710

Dimensional drawing



Dimensional drawing

Articles in set

Cable gland - G-INS-M25-M68N-NNES-S - 1411165



Cable gland, cable gland material: Nickel-plated brass, external cable diameter 11 mm ... 17 mm, shielding: no, connecting thread: M25 x 1.5, color: silver, with O-ring

Contact insert - HC-B 16-I-UT-M - 1648238



HEAVYCON male insert, B16 series, 16-pos., screw connection

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Articles in set

Housing - HC-B 16-TFL-N-O1STM25G - 1460100



HEAVYCON B16 sleeve housing, for single locking latch, height: 65 mm, with 1 x M25 thread, straight cable outlet

Housing - HC-B 16-AMLD - 1771613



HEAVYCON B16 panel mounting base, with single locking latch, height: 29 mm, with plastic cover, with flat gasket

Contact insert - HC-B 16-I-UT-F - 1648241



HEAVYCON female insert, B16 series, 16-pos., screw connection

Classifications

eCl@ss

eCl@ss 4.0	27260700
eCl@ss 4.1	27260700
eCl@ss 5.0	27260700
eCl@ss 5.1	27260700
eCl@ss 6.0	27260700
eCl@ss 7.0	27440101
eCl@ss 8.0	27440101
eCl@ss 9.0	27440101

ETIM

ETIM 3.0	EC002310
ETIM 4.0	EC002560
ETIM 5.0	EC002560

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Classifications

ETIM

ETIM 6.0	EC002636
ETIM 7.0	EC002636

UNSPSC

UNSPSC 6.01	30211923
UNSPSC 7.0901	39121522
UNSPSC 11	39121522
UNSPSC 12.01	39121522
UNSPSC 13.2	39121409
UNSPSC 18.0	39121409
UNSPSC 19.0	39121409
UNSPSC 20.0	39121409
UNSPSC 21.0	39121409

Approvals

Approvals

Approvals

EAC / EAC / EAC

Ex Approvals

Approval details

EAC		RU C- DE.AI30.B.01102
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EAC		EAC-Zulassung
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EAC		RU C- DE.BL08.B.00511
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