1409707

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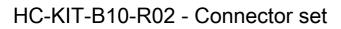


Connector set, consisting of: B10 sleeve housing and panel mounting base, 10-pos. plug and socket insert, M25 cable gland

Commercial data

Item number	1409707
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	BF63
Product key	BF7AFX
GTIN	4046356752459
Weight per piece (including packing)	492 g
Weight per piece (excluding packing)	473 g
Customs tariff number	85366990
Country of origin	CN

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Set consists of

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

1411165

https://www.phoenixcontact.com/us/products/1411165



Cable gland, material for screw connection: Brass, nickel-plated, external cable diameter 11 mm ... 17 mm, shielding: no, connecting thread: M25 x 1.5, color: silver, with O-ring

HC-B 10-I-UT-M - Contact insert

1648173 https://www.phoenixcontact.com/us/products/1648173



Contact insert, number of positions: 10+PE, size: B10, number of connections per position: 1, Pin, Screw connection, 500 V, 16 A, 0.5 mm² ... 2.5 mm², application: Power

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HC-STA-B10-HLFS-1STM25-EL-AL - Housing

1412625

https://www.phoenixcontact.com/us/products/1412625



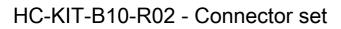
Sleeve housing B10, for single locking latch, material: Die-cast aluminum, salt water resistant, cable outlets: 1, lateral, 1x M25, height: 57 mm, cable gland: none, Standard

HC-STA-B10-BWSC-ELC-AL - Housing

1411321 https://www.phoenixcontact.com/us/products/1411321



Panel mounting base B10, with single locking latch, material: Die-cast aluminum, salt water resistant, protective cover material: PC, height: 30.5 mm, cable gland: none, protective cover: yes, Standard, with flat gasket



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HC-B 10-I-UT-F - Contact insert

1648186

https://www.phoenixcontact.com/us/products/1648186



Contact insert, number of positions: 10+PE, size: B10, number of connections per position: 1, Socket, Screw connection, 500 V, 16 A, 0.5 $\rm mm^2$... 2.5 $\rm mm^2,$ application: Power



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Technical data

Product properties

Туре	B10
Product type	Connector set
Number of positions	10
Connection profile	10+PE
Application	Power
No. of cable outlets	1
Housing type	Complete housing
Seal present	yes
Protective cover	yes
Contact material type	turned
Cable outlet	lateral
nsulation characteristics	
Overvoltage category	III
Degree of pollution	3

Electrical properties

Rated voltage (III/3)	500 V
Rated surge voltage	6 kV
Rated current	24 A
Nominal voltage U _N	500 V
Nominal current I _N	16 A

Connection data

Connection method	Screw connection
Connection technology	Screw connection
Conductor cross section	0.5 mm ² 2.5 mm ² (applies to stranded conductors with ferrules)
	0.5 mm ² 2.5 mm ² (applies to stranded conductors with ferrules)
Connection cross section AWG	20 14
Tightening torque	0.5 Nm 0.8 Nm

Dimensions

Dimensional drawing	
Width	43 mm
Height	83 mm
Length	93 mm

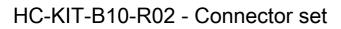


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Installation dimensions		
	Width of the assembly cutout	35 mm
	Length of the assembly cutout	65 mm
Ma	terial specifications	
	Material Housing	die-cast aluminum
	Flammability rating according to UL 94	V0
	Seal material	NBR, conductive
	Contact material	Copper alloy
	Contact surface material	Ag
	Contact carrier material	PC
	Locking latch material	PA
	Impact strength	IK09
Cable/line		
	External cable diameter ()	11 mm 17 mm
		14 mm 17 mm (for UL 514 B)
	External cable diameter	11 mm 16 mm
Me	echanical properties	
1	Mechanical data	
	Locking type	Latch
En	vironmental and real-life conditions	
Ambient conditions		
	Degree of protection	IP65
	Impact strength	IK09
	Ambient temperature (operation)	-40 °C 100 °C
Мс	punting	
	Mounting type	Screw mounting

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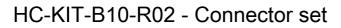
Classifications

ECLASS

ECLASS-11.0	27440101
ECLASS-12.0	27440113
ECLASS-13.0	27440113

ETIM

	ETIM 9.0	EC002636
UNSPSC		
	UNSPSC 21.0	39121400



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Environmental product compliance

REACh SVHC	Lead 7439-92-1
China RoHS	Environmentally Friendly Use Period = 50 years
	For information on hazardous substances, refer to the manufacturer's declaration available under "Downloads"

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