HC-KIT-A04-R01 - Connector set

1409668

https://www.phoenixcontact.com/us/products/1409668

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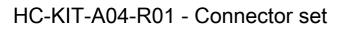


Connector set, consisting of: D7 sleeve housing and panel mounting base, 4-pos. plug and socket insert, M20 cable gland

Commercial data

Item number	1409668
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	NULL
Product key	BF7AFX
GTIN	4046356752411
Weight per piece (including packing)	141.7 g
Weight per piece (excluding packing)	141.7 g
Customs tariff number	85366990
Country of origin	CN

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Set consists of

G-INS-M20-S68N-NNES-S - Cable gland

1411163 https://www.phoenixcontact.com/us/products/1411163



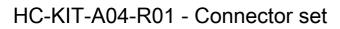
Cable gland, material for screw connection: Brass, nickel-plated, external cable diameter 6 mm \dots 12 mm, shielding: no, connecting thread: M20 x 1.5, color: silver, with O-ring

HC-A04-I-UT-M - Contact insert

1585236 https://www.phoenixcontact.com/us/products/1585236



Contact insert, number of positions: 4+PE, size: D7, number of connections per position: 1, Pin, Screw connection, 230 V/400 V, 10 A, 0.5 \rm{mm}^2 ... 2.5 \rm{mm}^2



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HC-STA-D07-HHFS-1STM20-EL-AL - Housing

1419235

https://www.phoenixcontact.com/us/products/1419235



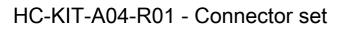
Sleeve housing D7, for single locking latch, material: Die-cast aluminum, salt water resistant, cable outlets: 1, lateral, 1x M20, height: 52.8 mm, cable gland: none, Standard

HC-STA-D07-BWSCF-EL-AL - Housing

1419251 https://www.phoenixcontact.com/us/products/1419251



Panel mounting base D7, with single locking latch, material: Die-cast aluminum, salt water resistant, protective cover material: PA, height: 25.5 mm, cable gland: none, protective cover: yes, Standard, for socket inserts



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HC-A04-I-UT-F - Contact insert

1585249

https://www.phoenixcontact.com/us/products/1585249



Contact insert, number of positions: 4+PE, size: D7, number of connections per position: 1, Socket, Screw connection, 230 V/400 V, 10 A, 0.5 $\rm mm^2 \dots 2.5 \ mm^2$

HC-KIT-A04-R01 - Connector set



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Technical data

Product properties

Туре	D7
Product type	Connector set
Number of positions	4
Connection profile	4+PE
Application	Power
No. of cable outlets	1
Housing type	Complete housing
Seal present	yes
Protective cover	yes
Contact material type	turned
Shielded	yes
Cable outlet	lateral
Insulation characteristics	
Overvoltage category	III
Degree of pollution	3

Electrical properties

Rated voltage (III/3)	230 V
Rated surge voltage	4 kV
Rated current	24 A
Nominal voltage U _N	230 V
Nominal current I _N	10 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	0.25 Nm 0.5 Nm

Dimensions

Dimensional drawing	P E 20 93.2 20 33.4 + 16.4 69.5 +
Width	38 mm
Height	78.3 mm

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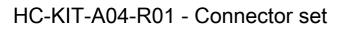


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Length	34.2 mm
nstallation dimensions	
Width of the assembly cutout	21 mm
Length of the assembly cutout	21 mm
terial specifications	
Material Housing	Die-cast aluminum, saltwater-resistant
Flammability rating according to UL 94	VO
Seal material	NBR, conductive
Contact material	Copper alloy
Contact surface material	Ag
Contact carrier material	PC
Locking latch material	PA
Impact strength	IK06
ble/line External cable diameter ()	6 mm 12 mm
External cable diameter ()	10 mm 12 mm (for UL 514 B)
External cable diameter ()	10 mm 12 mm (for UL 514 B)
External cable diameter () External cable diameter chanical properties	10 mm 12 mm (for UL 514 B)
External cable diameter () External cable diameter chanical properties Aechanical data Locking type vironmental and real-life conditions	10 mm 12 mm (for UL 514 B) 9 mm 13 mm
External cable diameter () External cable diameter chanical properties Mechanical data Locking type vironmental and real-life conditions ambient conditions	10 mm 12 mm (for UL 514 B) 9 mm 13 mm Latch
External cable diameter () External cable diameter chanical properties Aechanical data Locking type vironmental and real-life conditions mbient conditions Degree of protection	10 mm 12 mm (for UL 514 B) 9 mm 13 mm Latch IP65
External cable diameter () External cable diameter Chanical properties Mechanical data Locking type vironmental and real-life conditions ambient conditions	10 mm 12 mm (for UL 514 B) 9 mm 13 mm Latch

Mounting type Screw mounting

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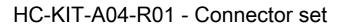
Classifications

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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