MSTBO 2,5/ 4-4 ST SET - Connector set

2707961

https://www.phoenixcontact.com/us/products/2707961

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Set, consisting of COMBICON headers and PCB terminal blocks for 6 x 4-pos. (24-pos.), color: green



Commercial data

Item number	2707961
Packing unit	1 pc
Minimum order quantity	1 pc
Note	Made to order (non-returnable)
Sales key	AC08
Product key	ACHADB
GTIN	4017918906092
Weight per piece (including packing)	38.3 g
Weight per piece (excluding packing)	36.74 g
Customs tariff number	85366990
Country of origin	DE

Set consists of

MSTBO 2,5/ 4-G1L - PCB header

1861060

https://www.phoenixcontact.com/us/products/1861060

PCB headers, nominal cross section: 2.5 mm^2, color: green, nominal current: 12 A, rated voltage (III/2): 320 V, contact surface: Sn, contact connection type: Pin, number of potentials: 4, number of rows: 1, number of positions: 4, number of connections: 4, product range: MSTBO 2,5/..-G1L, pitch: 5 mm, mounting: Wave soldering, pin layout: Linear pinning, solder pin [P]: 3.5 mm, number of solder pins per potential: 1, Pin connector pattern alignment: Orthogonal, locking: without, type of packaging: packed in cardboard, Product with pin output on left side

MSTBO 2,5/ 4-G1R - PCB header

1861073

https://www.phoenixcontact.com/us/products/1861073

PCB headers, nominal cross section: 2.5 mm^2, color: green, nominal current: 12 A, rated voltage (III/2): 320 V, contact surface: Sn, contact connection type: Pin, number of potentials: 4, number of rows: 1, number of positions: 4, number of connections: 4, product range: MSTBO 2,5/..-G1R, pitch: 5 mm, mounting: Wave soldering, pin layout: Linear pinning, solder pin [P]: 3.5 mm, number of solder pins per potential: 1, Pin connector pattern alignment: Orthogonal, locking: without, type of packaging: packed in cardboard, Product with pin output on right side

MSTBO 2,5/ 4-4 ST SET - Connector set

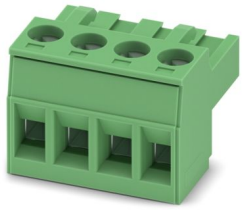
2707961

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MSTBT 2,5/ 4-ST - PCB connector

1779851

https://www.phoenixcontact.com/us/products/1779851



PCB connector, nominal cross section: 2.5 mm^2, color: green, nominal current: 12 A, rated voltage (III/2): 320 V, contact surface: Sn, contact connection type: Socket, number of potentials: 4, number of rows: 1, number of positions: 4, number of connections: 4, product range: MSTBT 2,5/..-ST, pitch: 5 mm, connection method: Screw connection with tension sleeve, screw head form: L Slotted, conductor/PCB connection direction: 0 °, locking clip: - Locking clip, plug-in system: COMBICON MSTB 2,5, locking: without, mounting method: without, type of packaging: packed in cardboard

Technical data

Product properties

Product type	Connector set
Number of positions	4
Pitch	5 mm
Mounting type	without
Pin layout	Linear pinning

Electrical properties

Rated voltage (II/2)	400 V
Rated voltage (III/2)	320 V
Rated surge voltage (II/2)	4 kV
Rated surge voltage (III/2)	4 kV
Rated surge voltage (III/3)	4 kV

Dimensions

Pitch	5 mm

Material specifications

Color (Housing)	green (RAL 6021)
Insulating material	PA
Contact surface material	Sn

Mounting

Mounting type	Soldering
Pin layout	Linear pinning

Classifications

ECLASS

ECLASS-13.0	27460201

ETIM

ETIM 9.0	EC002637

UNSPSC

UNSPSC 21.0	39121400

Environmental product compliance

EU RoHS

Fulfills EU RoHS substance requirements	Yes
Exemption	6(c)

China RoHS

Environment friendly use period (EFUP)	EFUP-50
	An article-related China RoHS declaration table can be found in the download area for the respective article under "Manufacturer declaration". For all articles with EFUP-E, no China RoHS declaration table issued and required.

EU REACH SVHC

REACH candidate substance (CAS No.)	Lead(CAS: 7439-92-1)
SCIP	d0eef2c8-8f7a-4149-89c0-6f2cdae8eb33

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