

MSTBO 2,5/ 3-6 ST SET - Connector set



2707958

<https://www.phoenixcontact.com/us/products/2707958>

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Kit consisting of COMBICON header and screw connectors for 6x3 positions (18-pos.), color: Green



Commercial data

Item number	2707958
Packing unit	1 pc
Minimum order quantity	1 pc
Note	Made to order (non-returnable)
Sales key	AC08
Product key	ACHADB
GTIN	4017918906115
Weight per piece (including packing)	41.5 g
Weight per piece (excluding packing)	39.94 g
Customs tariff number	85366930
Country of origin	DE

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Set consists of

MSTBO 2,5/ 3-G1L - PCB header

1861028

<https://www.phoenixcontact.com/us/products/1861028>



PCB headers, nominal cross section: 2.5 mm², color: green, nominal current: 12 A, rated voltage (III/2): 320 V, contact surface: Sn, contact connection type: Pin, number of potentials: 3, number of rows: 1, number of positions: 3, number of connections: 3, 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/ 3-G1R - PCB header

1861031

<https://www.phoenixcontact.com/us/products/1861031>



PCB headers, nominal cross section: 2.5 mm², color: green, nominal current: 12 A, rated voltage (III/2): 320 V, contact surface: Sn, contact connection type: Pin, number of potentials: 3, number of rows: 1, number of positions: 3, number of connections: 3, 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

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MSTBT 2,5/ 3-ST - PCB connector

1779848

<https://www.phoenixcontact.com/us/products/1779848>



PCB connector, nominal cross section: 2.5 mm², color: green, nominal current: 12 A, rated voltage (III/2): 320 V, contact surface: Sn, contact connection type: Socket, number of potentials: 3, number of rows: 1, number of positions: 3, number of connections: 3, 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

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Technical data

Product properties

Product type	Connector set
Number of positions	3
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
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Material specifications

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

Mounting

Mounting type	Soldering
Pin layout	Linear pinning

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Classifications

ECLASS

ECLASS-13.0	27460201
ECLASS-15.0	27460201

ETIM

ETIM 10.0	EC002637
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UNSPSC

UNSPSC 21.0	39121400
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Environmental product compliance

EU RoHS

Fulfills EU RoHS substance requirements	Yes, No exemptions
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China RoHS

Environment friendly use period (EFUP)	EFUP-E
	No hazardous substances above the limits

EU REACH SVHC

REACH candidate substance (CAS No.)	No substance above 0.1 wt%
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EF3.1 Climate Change

CO2e kg	0.198 kg CO2e
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