

MSTBO 2,5/ 3-6 ST SET - PCB connector



2707958

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

Please be informed that the data shown in this PDF document is generated from our online catalog. Please find the complete data in the user documentation. Our general terms of use for downloads are valid.

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	85366990
Country of origin	DE

MSTBO 2,5/ 3-6 ST SET - PCB connector



2707958

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

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, plug-in system: COMBICON MSTB 2,5, 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, connection method: pluggable, mounting: Wave soldering, pin layout: Linear pinning, solder pin [P]: 3.5 mm, number of solder pins per potential: 1, plug-in system: COMBICON MSTB 2,5, Pin connector pattern alignment: Orthogonal, locking: without, type of packaging: packed in cardboard, Product with pin output on right side

MSTBO 2,5/ 3-6 ST SET - PCB connector

2707958

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



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: without, type of packaging: packed in cardboard

MSTBO 2,5/ 3-6 ST SET - PCB connector



2707958

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

Technical data

Product properties

Product type	PCB headers
Number of positions	3
Pitch	5 mm
Mounting flange	without
Pin layout	Linear pinning

Data management status

Article revision	04
------------------	----

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

Mounting

Mounting type	Soldering
Pin layout	Linear pinning

Material specifications

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

Dimensions

Pitch	5 mm
-------	------

MSTBO 2,5/ 3-6 ST SET - PCB connector




2707958

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

Approvals

To download certificates, visit the product detail page: <https://www.phoenixcontact.com/us/products/2707958>

	VDE Zeichengenehmigung			
	Approval ID: 40050648			
	Nominal voltage U_N	Nominal current I_N	Cross section AWG	Cross section mm^2
	250 V	8 A	-	-

MSTBO 2,5/ 3-6 ST SET - PCB connector



2707958

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

Classifications

ECLASS

ECLASS-11.0	27460201
ECLASS-12.0	27460201
ECLASS-13.0	27460201

ETIM

ETIM 9.0	EC002637
----------	----------

UNSPSC

UNSPSC 21.0	39121400
-------------	----------

MSTBO 2,5/ 3-6 ST SET - PCB connector



2707958

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

Environmental product compliance

EU RoHS	
Fulfills EU RoHS substance requirements	Yes, No exemptions
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.)	No substance above 0.1 wt%

Phoenix Contact 2024 © - all rights reserved
<https://www.phoenixcontact.com>

Phoenix Contact USA
586 Fulling Mill Road
Middletown, PA 17057, United States
(+717) 944-1300
info@phoenixcon.com