

https://www.phoenixcontact.com/us/products/1783818



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.



Cable housing, color: green, product range: KGS-MSTB 2,5

## Commercial data

1783818

Item number	1783818
Packing unit	10 pc
Minimum order quantity	10 pc
Sales key	AA08
Product key	AAHZDD
Catalog page	Page 349 (C-1-2013)
GTIN	4017918041991
Weight per piece (including packing)	20.009 g
Weight per piece (excluding packing)	19.85 g
Customs tariff number	39269097
Country of origin	PL



1783818

https://www.phoenixcontact.com/us/products/1783818

## Technical data

## Product properties

Product type	Cable housing
Product family	KGS-MSTB 2,5
Number of positions	12
Pitch	0 mm

## Mounting

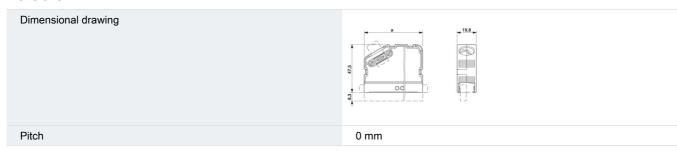
#### Cable clamp

·	
Tightening torque	0.3 Nm

## Material specifications

Color (Housing)	green (RAL 6021)
Flammability rating according to UL 94	НВ

#### **Dimensions**



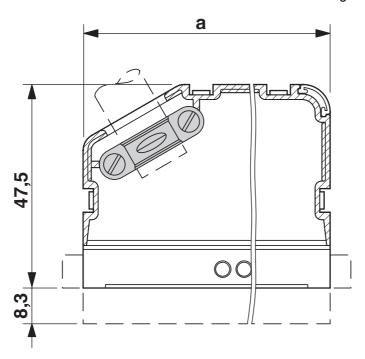
1783818

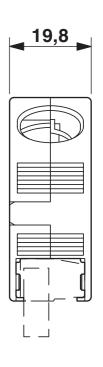
https://www.phoenixcontact.com/us/products/1783818



# Drawings

## Dimensional drawing







1783818

https://www.phoenixcontact.com/us/products/1783818

## Classifications

UNSPSC 21.0

### **ECLASS**

27460402
27460402
27460402
EC002943

39121400



https://www.phoenixcontact.com/us/products/1783818



# Environmental product compliance

Fulfills EU RoHS substance requirements	Yes, No exemptions
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%



https://www.phoenixcontact.com/us/products/1783818

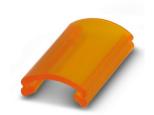


#### Accessories

## KGS-MSTB 2,5/ DST - Cable housing

1784914

https://www.phoenixcontact.com/us/products/1784914



Transparent label carrier, can be marked with marker strips SBS 2.5/7.5

### **KD-KGS-MSTB - Accessories**

1804658

https://www.phoenixcontact.com/us/products/1804658



Molded cable strain relief, suitable for KGS-... cable housings, prevents the cable from being bent



https://www.phoenixcontact.com/us/products/1783818



#### MSTB 2,5/12-ST - PCB connector

#### 1754643

https://www.phoenixcontact.com/us/products/1754643



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

#### MSTB 2,5/12-ST-5,08 - PCB connector

#### 1757116

https://www.phoenixcontact.com/us/products/1757116



PCB connector, nominal cross section: 2.5 mm², color: green, nominal current: 12 A, rated voltage (III/2): 320 V, contact surface: Tin, contact connection type: Socket, number of potentials: 12, number of rows: 1, number of positions: 12, number of connections: 12, product range: MSTB 2,5/..-ST, pitch: 5.08 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



https://www.phoenixcontact.com/us/products/1783818



#### MSTB 2,5/12-STF - PCB connector

#### 1786938

https://www.phoenixcontact.com/us/products/1786938



PCB connector, nominal cross section: 2.5 mm², color: green, nominal current: 12 A, rated voltage (III/2): 320 V, contact surface: Tin, contact connection type: Socket, number of potentials: 12, number of rows: 1, number of positions: 12, number of connections: 12, product range: MSTB 2,5/..-STF, pitch: 5 mm, connection method: Screw connection with tension sleeve, screw head form: L Slotted, conductor/PCB connection direction: 0 °, locking clip: - without locking clip, plug-in system: COMBICON MSTB 2,5, locking: Screw locking mechanism, mounting: Screw flange, type of packaging: packed in cardboard

#### MSTB 2,5/12-STF-5,08 - PCB connector

#### 1778085

https://www.phoenixcontact.com/us/products/1778085



PCB connector, nominal cross section: 2.5 mm², color: green, nominal current: 12 A, rated voltage (III/2): 320 V, contact surface: Tin, contact connection type: Socket, number of potentials: 12, number of rows: 1, number of positions: 12, number of connections: 12, product range: MSTB 2,5/..-STF, pitch: 5.08 mm, connection method: Screw connection with tension sleeve, screw head form: L Slotted, conductor/PCB connection direction: 0 °, locking clip: - without locking clip, plug-in system: COMBICON MSTB 2,5, locking: Screw locking mechanism, mounting: Screw flange, type of packaging: packed in cardboard



https://www.phoenixcontact.com/us/products/1783818



#### IC 2,5/12-ST-5,08 - PCB connector

#### 1786271

https://www.phoenixcontact.com/us/products/1786271



PCB connector, nominal cross section: 2.5 mm², color: green, nominal current: 12 A, rated voltage (III/2): 320 V, contact surface: Tin, contact connection type: Pin, number of potentials: 12, number of rows: 1, number of positions: 12, number of connections: 12, product range: IC 2,5/..-ST, pitch: 5.08 mm, connection method: Screw connection with tension sleeve, screw head form: L Slotted, conductor/PCB connection direction: 0 °, locking clip: - without locking clip, plug-in system: COMBICON MSTB 2,5, locking: without, mounting: without, type of packaging: packed in cardboard

#### IC 2,5/12-STF-5,08 - PCB connector

#### 1825417

https://www.phoenixcontact.com/us/products/1825417



PCB connector, nominal cross section: 2.5 mm², color: green, nominal current: 12 A, rated voltage (III/2): 320 V, contact surface: Tin, contact connection type: Pin, number of potentials: 12, number of rows: 1, number of positions: 12, number of connections: 12, product range: IC 2,5/..-STF, pitch: 5.08 mm, connection method: Screw connection with tension sleeve, screw head form: L Slotted, conductor/PCB connection direction: 0 °, locking clip: - without locking clip, plug-in system: COMBICON MSTB 2,5, locking: Screw locking mechanism, mounting: Screw flange, type of packaging: packed in cardboard



https://www.phoenixcontact.com/us/products/1783818



#### GMSTB 2,5/8-ST - PCB connector

#### 1766945

https://www.phoenixcontact.com/us/products/1766945



PCB connector, nominal cross section: 2.5 mm², color: green, nominal current: 12 A, rated voltage (III/2): 630 V, contact surface: Tin, contact connection type: Socket, number of potentials: 8, number of rows: 1, number of positions: 8, number of connections: 8, product range: GMSTB 2,5/..-ST, pitch: 7.5 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

#### GMSTB 2,5/8-ST-7,62 - PCB connector

#### 1767067

https://www.phoenixcontact.com/us/products/1767067



PCB connector, nominal cross section: 2.5 mm², color: green, nominal current: 12 A, rated voltage (III/2): 630 V, contact surface: Tin, contact connection type: Socket, number of potentials: 8, number of rows: 1, number of positions: 8, number of connections: 8, product range: GMSTB 2,5/..-ST, pitch: 7.62 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

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