#### 1783740

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Cable housing, pitch: 0 mm, number of positions: 10, dimension a: 50 mm, color: green

### Commercial Data

Item number	1783740
Packing unit	10 pc
Minimum order quantity	10 pc
Sales Key	AAH
Product Key	AAHZDD
Catalog Page	Page 349 (C-1-2013)
GTIN	4017918041953
Weight per Piece (including packing)	17.37 g
Weight per Piece (excluding packing)	16.69 g
Customs tariff number	85389099
Country of origin	PL

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### **Technical Data**

#### Product properties

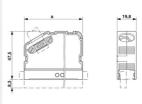
Product type	Cable housing
Product family	KGS-MSTB 2,5
Number of positions	10
Pitch	0.00 mm

#### Material specifications

Color	green
Flammability rating according to UL 94	НВ
Insulating material group	1
Insulating material	ABS

### Dimensions

Dimensional drawing



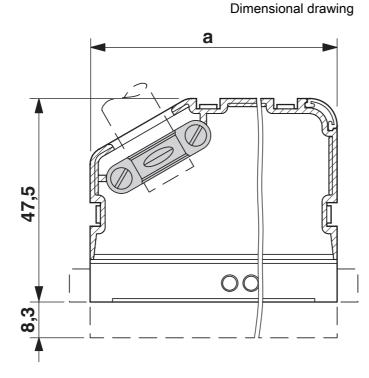
Pitch

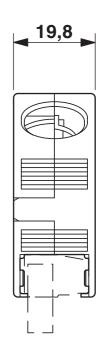
0.00 mm

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## Drawings







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### Approvals





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### Classifications

#### ECLASS

ECLASS-12.0 27460402   ECLASS-12.0 27460402   ECLASS-12.0 27460402	ECLASS-11.0	27460402
	ECLASS-12.0	27460402
ECLASS-12.0 27460402	ECLASS-12.0	27460402
	ECLASS-12.0	27460402

### ETIM

ETIM 8.0	EC002943

#### UNSPSC

UNSPSC 21.0

39121400





## **Environmental Product Compliance**

China RoHS	Environmentally friendly use period: unlimited = EFUP-e
	No hazardous substances above threshold values

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Accessories

KGS-MSTB 2,5/ DST - Cable housing

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

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



#### SBS 2,5/7,5 - Marker for terminal blocks

1007604

https://www.phoenixcontact.com/in/products/1007604



Marker for terminal blocks, Card, white, unlabeled, can be labeled with: Marker pen, perforated, mounting type: snap in, snap into flat marker groove, for terminal block width: 7.5 mm, lettering field size: 15 x 7.5 mm, Number of individual labels: 10

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

#### 1804658

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



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

#### MSTB 2,5/10-ST - PCB connector

1754601 https://www.phoenixcontact.com/in/products/1754601



PCB connector, nominal cross section: 2.5 mm<sup>2</sup>, color: green, nominal current: 12 A, rated voltage (III/2): 320 V, contact surface: Tin, type of contact: Socket, number of potentials: 10, number of rows: 1, number of positions: 10, number of connections: 10, 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

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#### MSTB 2,5/10-ST-5,08 - PCB connector

1757093

https://www.phoenixcontact.com/in/products/1757093



PCB connector, nominal cross section: 2.5 mm<sup>2</sup>, color: green, nominal current: 12 A, rated voltage (III/2): 320 V, contact surface: Tin, type of contact: Socket, number of potentials: 10, number of rows: 1, number of positions: 10, number of connections: 10, 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

#### MSTB 2,5/10-STF - PCB connector

1786912 https://www.phoenixcontact.com/in/products/1786912



PCB connector, nominal cross section: 2.5 mm<sup>2</sup>, color: green, nominal current: 12 A, rated voltage (III/2): 320 V, contact surface: Tin, type of contact: Socket, number of potentials: 10, number of rows: 1, number of positions: 10, number of connections: 10, 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, mounting: Screw flange, type of packaging: packed in cardboard

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#### MSTB 2,5/10-STF-5,08 - PCB connector

#### 1778069

https://www.phoenixcontact.com/in/products/1778069



PCB connector, nominal cross section: 2.5 mm<sup>2</sup>, color: green, nominal current: 12 A, rated voltage (III/2): 320 V, contact surface: Tin, type of contact: Socket, number of potentials: 10, number of rows: 1, number of positions: 10, number of connections: 10, 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, mounting: Screw flange, type of packaging: packed in cardboard

#### IC 2,5/10-ST-5,08 - PCB connector

1786255 https://www.phoenixcontact.com/in/products/1786255



PCB connector, nominal cross section: 2.5 mm<sup>2</sup>, color: green, nominal current: 12 A, rated voltage (III/2): 320 V, contact surface: Tin, type of contact: Pin, number of potentials: 10, number of rows: 1, number of positions: 10, number of connections: 10, 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

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#### IC 2,5/10-STF-5,08 - PCB connector

1825394

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PCB connector, nominal cross section: 2.5 mm<sup>2</sup>, color: green, nominal current: 12 A, rated voltage (III/2): 320 V, contact surface: Tin, type of contact: Pin, number of potentials: 10, number of rows: 1, number of positions: 10, number of connections: 10, 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, mounting: Screw flange, type of packaging: packed in cardboard

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

1766932 https://www.phoenixcontact.com/in/products/1766932



PCB connector, nominal cross section: 2.5 mm<sup>2</sup>, color: green, nominal current: 12 A, rated voltage (III/2): 630 V, contact surface: Tin, type of contact: Socket, number of potentials: 7, number of rows: 1, number of positions: 7, number of connections: 7, 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

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

1767054

https://www.phoenixcontact.com/in/products/1767054



PCB connector, nominal cross section: 2.5 mm<sup>2</sup>, color: green, nominal current: 12 A, rated voltage (III/2): 630 V, contact surface: Tin, type of contact: Socket, number of potentials: 7, number of rows: 1, number of positions: 7, number of connections: 7, 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

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