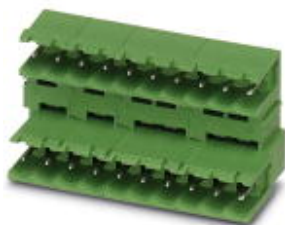


# Printed-circuit board connector - MDSTB 2,5/ 2-G BK AU - 1762282

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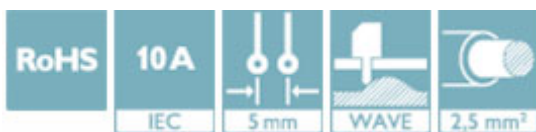


PCB headers, nominal current: 10 A, number of positions: 2, pitch: 5 mm, color: black, contact surface: Gold, mounting: Wave soldering

The figure shows a 10-pos. version with 20 contacts

## Your advantages

- ✓ Gold-plated contacts ensure transfer quality remains stable over the long term
- ✓ Maximum flexibility when it comes to device design – one header for connectors with different connection technologies
- ✓ Easy PCB replacement thanks to plug-in modules
- ✓ Well-known mounting principle allows worldwide use
- ✓ Conductor connection on several levels enables higher contact density



## Key Commercial Data

Packing unit	50 pc
GTIN	
GTIN	4017918213053

## Technical data

### Dimensions

Length [ l ]	22.1 mm
Pitch	5 mm
Dimension a	5 mm
Height	24 mm
Length of the solder pin	3.2 mm
Pin dimensions	1 x 1 mm
Length	22.1 mm

### General

Range of articles	MDSTB 2,5/..-G
Rated voltage (III/3)	250 V

# Printed-circuit board connector - MDSTB 2,5/ 2-G BK AU - 1762282

## Technical data

### General

Connection in acc. with standard	EN-VDE
Nominal current $I_N$	10 A
Color	black
Number of positions	2

### Standards and Regulations

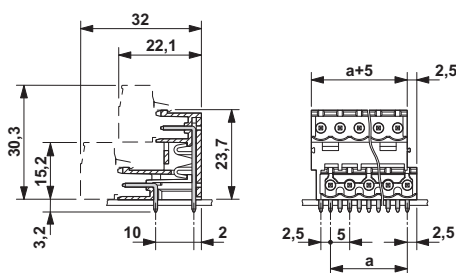
Connection in acc. with standard	EN-VDE
	CSA

### Environmental Product Compliance

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

## Drawings

Dimensional drawing



## Approvals

### Approvals

#### Approvals

IECEE CB Scheme / VDE Gutachten mit Fertigungsüberwachung / EAC / cULus Recognized

#### Ex Approvals


### Approval details


IECEE CB Scheme		<a href="http://www.iecee.org/">http://www.iecee.org/</a>	DE1-58978-B1B2
Nominal voltage $U_N$	250 V		


## Printed-circuit board connector - MDSTB 2,5/ 2-G BK AU - 1762282

### Approvals

Nominal current IN	10 A
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VDE Gutachten mit Fertigungsüberwachung		<a href="http://www2.vde.com/de/Institut/Online-Service/VDE-gepruefteProdukte/Seiten/Online-Suche.aspx">http://www2.vde.com/de/Institut/Online-Service/ VDE-gepruefteProdukte/Seiten/Online-Suche.aspx</a>	40004701
Nominal voltage UN	250 V		
Nominal current IN	10 A		

EAC		B.01742
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cULus Recognized		<a href="http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm">http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm</a>	E60425-19931011
	D	B	
Nominal voltage UN	300 V	300 V	
Nominal current IN	10 A	15 A	

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