

Printed-circuit board connector - MVSTBW 2,5/10-ST BK - 1740741

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PCB connector, nominal current: 12 A, number of positions: 10, pitch: 5 mm, connection method: Screw connection with tension sleeve, color: black, contact surface: Tin


The figure shows a 10-position version of the product

Your advantages

- ✓ Well-known connection principle allows worldwide use
- ✓ Allows connection of two conductors
- ✓ Low temperature rise, thanks to maximum contact force



Key Commercial Data

Packing unit	50 pc
GTIN	 4 046356 572668
GTIN	4046356572668

Technical data

Dimensions

Length [l]	12.5 mm
Width [w]	50 mm
Height [h]	26 mm
Pitch	5 mm
Dimension a	45 mm

General

Range of articles	MVSTBW 2,5/...-ST
Number of positions	10
Connection method	Screw connection with tension sleeve
Rated voltage (III/3)	250 V
Connection in acc. with standard	EN-VDE

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Technical data

General

Nominal current I_N	12 A
Nominal cross section	2.5 mm ²

Connection data

Conductor cross section solid min.	0.2 mm ²
Conductor cross section solid max.	2.5 mm ²
Conductor cross section flexible min.	0.2 mm ²
Conductor cross section flexible max.	2.5 mm ²
Conductor cross section flexible, with ferrule without plastic sleeve min.	0.25 mm ²
Conductor cross section flexible, with ferrule without plastic sleeve max.	2.5 mm ²
Conductor cross section flexible, with ferrule with plastic sleeve min.	0.25 mm ²
Conductor cross section flexible, with ferrule with plastic sleeve max.	2.5 mm ²
Conductor cross section AWG min.	24
Conductor cross section AWG max.	12
2 conductors with same cross section, solid min.	0.2 mm ²
2 conductors with same cross section, solid max.	1 mm ²
2 conductors with same cross section, stranded min.	0.2 mm ²
2 conductors with same cross section, stranded max.	1.5 mm ²
2 conductors with same cross section, stranded, ferrules without plastic sleeve, min.	0.25 mm ²
2 conductors with same cross section, stranded, ferrules without plastic sleeve, max.	1 mm ²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, min.	0.5 mm ²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, max.	1.5 mm ²

Standards and Regulations

Connection in acc. with standard	EN-VDE
	CSA

Environmental Product Compliance

REACH SVHC	Lead 7439-92-1
China RoHS	Environmentally Friendly Use Period = 50
	For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

Approvals

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CSA / EAC


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Approvals

Ex Approvals

Approval details

CSA		http://www.csagroup.org/services-industries/product-listing/	13631
Nominal voltage UN		300 V	
Nominal current IN		10 A	
mm²/AWG/kcmil		28-12	

EAC		B.01742
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PHOENIX CONTACT GmbH & Co. KG
Flachsmarktstr. 8
32825 Blomberg
Germany
Tel. +49 5235 300
Fax +49 5235 3 41200
<http://www.phoenixcontact.com>

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