

MVSTBU 2,5/ 8-GFB-5,08 BD:1-8 - 1705811

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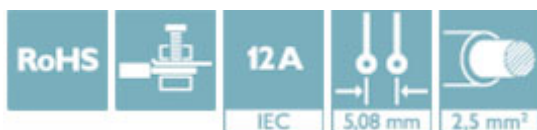
Direct plug-in block, nominal current: 12 A, number of positions: 8, pitch: 5.08 mm, connection method: Screw connection with tension sleeve, color: green, contact surface: Tin, mounting: Direct mounting



The figure shows a 10-position version of the product

Your advantages

- ✓ Direct plug-in blocks with mounting flanges for screw connection on mounting plates or unit housing
- ✓ Can be combined with the MSTB 2,5 range
- ✓ Maximum flexibility when it comes to device design – one header for connectors with different connection technologies
- ✓ Well-known connection principle allows worldwide use
- ✓ Allows connection of two conductors



Key Commercial Data

Packing unit	50 pc
GTIN	
GTIN	4046356802161

Technical data

Dimensions

Pitch	5.08 mm
Dimension a	35.56 mm

General

Range of articles	MVSTBU 2,5/...-GFB
Number of positions	8
Connection method	Screw connection with tension sleeve
Rated voltage (III/3)	320 V
Connection in acc. with standard	EN-VDE
Nominal current I _N	12 A
Nominal cross section	2.5 mm²

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Technical data

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 mm ²
Minimum AWG according to UL/CUL	30
Maximum AWG according to UL/CUL	12

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

Approvals

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CSA / IECCE CB Scheme / VDE Gutachten mit Fertigungsüberwachung / EAC / cULus Recognized

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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	

IECEE CB Scheme		http://www.iecee.org/	DE1-58978-B1B2
Nominal voltage UN		250 V	
Nominal current IN		12 A	
mm²/AWG/kcmil		0.2-2.5	

VDE Gutachten mit Fertigungsüberwachung		http://www2.vde.com/de/Institut/Online-Service/ VDE-gepruefteProdukte/Seiten/Online-Suche.aspx	40004701
Nominal voltage UN		250 V	
Nominal current IN		12 A	
mm²/AWG/kcmil		0.2-2.5	

EAC		B.01742	
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cULus Recognized		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	E60425-19931014
		D	B
Nominal voltage UN		300 V	250 V
Nominal current IN		10 A	12 A
mm²/AWG/kcmil		30-12	30-12

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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>