

Feed-through header - MDSTBV 2,5/ 8-GF-5,08 - 1845691

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's documentation. Our General Terms of Use for Downloads are valid (<http://phoenixcontact.com/download>)

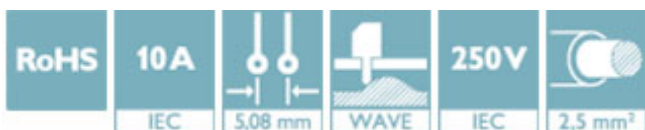


PCB headers, nominal current: 10 A, rated voltage (III/2): 320 V, number of positions: 8, pitch: 5.08 mm, color: green, contact surface: Tin, mounting: Wave soldering. The article can be aligned to create different nos. of positions! In combination with MVSTB or FKCV plug components, both an MVSTBW (or FKCVW) and an MVSTBR plug (or FKCVR) must be used. Combination with TMSTBP plug components is not possible!

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

Your advantages

- ✓ 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
- ✓ Screwable flange for superior mechanical stability



Key Commercial Data

Packing unit	50 pc
GTIN	
GTIN	4017918184353

Technical data

Dimensions

Length [l]	23.7 mm
Width	53.34 mm
Pitch	5.08 mm
Dimension a	35.56 mm
Width [w]	53.34 mm
Height [h]	26 mm
Height	22.1 mm
Length of the solder pin	3.9 mm
Pin dimensions	1 x 1 mm
Pin spacing	15.24 mm

Feed-through header - MDSTBV 2,5/ 8-GF-5,08 - 1845691

Technical data

Dimensions

Length	23.7 mm
--------	---------

General

Range of articles	MDSTBV 2,5/...-GF
Insulating material group	III
Rated surge voltage (III/3)	4 kV
Rated surge voltage (III/2)	4 kV
Rated surge voltage (II/2)	4 kV
Rated voltage (III/3)	250 V
Rated voltage (III/2)	320 V
Rated voltage (II/2)	400 V
Connection in acc. with standard	EN-VDE
Nominal current I_N	10 A
Maximum load current	10 A
Insulating material	PBT
Flammability rating according to UL 94	V0
Color	green
Number of positions	8

Standards and Regulations

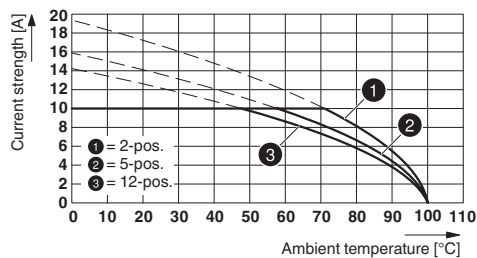
Connection in acc. with standard	EN-VDE
	CUL
Flammability rating according to UL 94	V0

Environmental Product Compliance

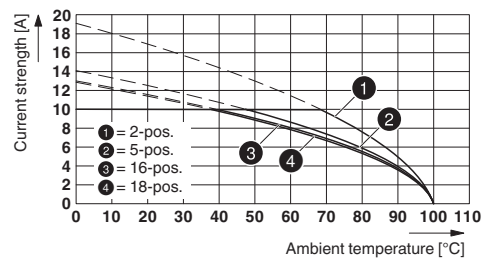
	Lead 7439-92-1
China RoHS	Environmentally Friendly Use Period = 50
	For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

Drawings

Diagram



Diagram

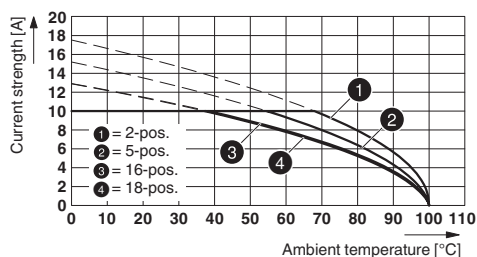


Type: MSTB 2,5/...-STF-5,08 with MDSTBV 2,5/...-GF-5,08

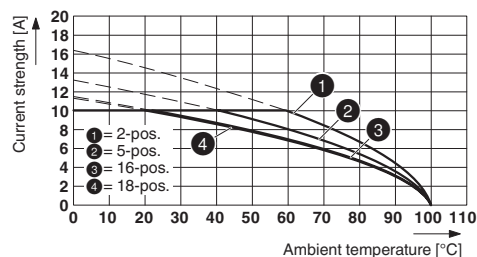
Type: MSTBT 2,5/...-STF-5,08 with MDSTBV 2,5/...-GF-5,08

Feed-through header - MDSTBV 2,5/ 8-GF-5,08 - 1845691

Diagram



Diagram



Type: FRONT-MSTB 2,5/...-STF-5,08 with MDSTBV 2,5/...-GF-5,08

Type: MVSTB(R/W) 2,5/...-STF-5,08 with MDSTBV 2,5/...-GF-5,08

Approvals

Approvals

Approvals

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

Ex Approvals

Approval details


IECEE CB Scheme		http://www.iecee.org/	DE1-58978-B1B2
Nominal voltage UN	250 V		
Nominal current IN	10 A		

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	10 A		

EAC		B.01742
-----	--	---------

Feed-through header - MDSTBV 2,5/ 8-GF-5,08 - 1845691

Approvals

cULus Recognized		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm E60425-19931011
	D	B
Nominal voltage UN	300 V	300 V
Nominal current IN	10 A	12 A

Phoenix Contact 2019 © - all rights reserved
<http://www.phoenixcontact.com>

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