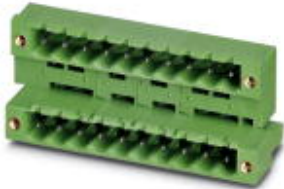


Feed-through header - MDSTB 2,5/ 7-GF - 1846742

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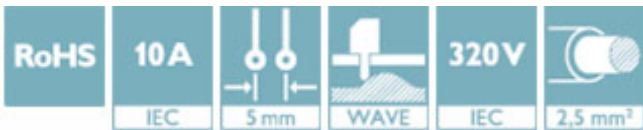


PCB headers, nominal current: 10 A, rated voltage (III/2): 320 V, number of positions: 7, pitch: 5 mm, color: green, contact surface: Tin, mounting: Wave soldering, The article can be aligned to create different nos. of positions! In combination with MVSTB or FKCV plug components, both an MVSTBW (or 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

Why buy this product

- ✓ 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	 4 017918 183783
GTIN	4017918183783

Technical data

Dimensions

Length [l]	22.1 mm
Width	45 mm
Pitch	5 mm
Dimension a	30 mm
Width [w]	45 mm
Height [h]	26.9 mm
Constructional height	23.7 mm
Length of the solder pin	3.2 mm
Pin dimensions	1 x 1 mm
Length	22.1 mm

General

Feed-through header - MDSTB 2,5/ 7-GF - 1846742

Technical data

General

Range of articles	MDSTB 2,5/..-GF
Insulating material group	IIIa
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	7

Standards and Regulations

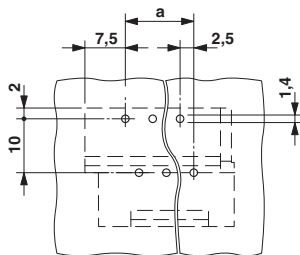
Connection in acc. with standard	EN-VDE
	CUL
Flammability rating according to UL 94	V0

Environmental Product Compliance

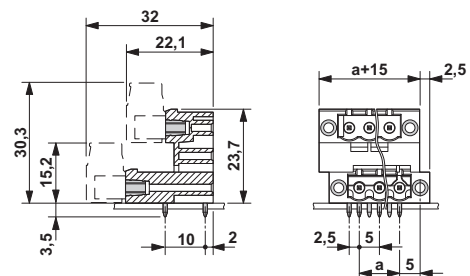
REACH SVHC	Lead 7439-92-1
China RoHS	Environmentally Friendly Use Period = 50
	For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

Drawings

Drilling diagram



Dimensional drawing



Approvals

Approvals

Feed-through header - MDSTB 2,5/ 7-GF - 1846742

Approvals

Approvals

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

Ex Approvals

Approval details

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	

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

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	15 A	

EAC		B.01742
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