

Feed-through header - MSTBO 2,5/ 3-G1R BU - 2854733

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>)



Your advantages

- ✓ Headers for ME/ME MAX electronics housing
- ✓ 5 mm pitch
- ✓ Plug-in direction orthogonal to the PCB
- ✓ 2 to 4-pos.



Key Commercial Data

Packing unit	50 pc
Minimum order quantity	50 pc
GTIN	 4 017918 485832
GTIN	4017918485832

Technical data

Dimensions

Pitch	5 mm
Dimension a	10 mm
Height	15 mm

General

Range of articles	MSTBO 2,5/..-G1R
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

Feed-through header - MSTBO 2,5/ 3-G1R BU - 2854733

Technical data

General

Rated voltage (II/2)	400 V
Connection in acc. with standard	EN-VDE
Nominal current I _N	12 A
Maximum load current	12 A
Insulating material	PBT
Flammability rating according to UL 94	V0
Number of positions	3

Standards and Regulations

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

Environmental Product Compliance

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

Approvals

Approvals

Approvals

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

Ex Approvals

Approval details

CSA		http://www.csagroup.org/services-industries/product-listing/	13631
	D	B	
Nominal voltage U _N	300 V	300 V	
Nominal current I _N	10 A	10 A	

IECEE CB Scheme		http://www.iecee.org/	DE1-58978-B1B2
Nominal voltage U _N	250 V		

Feed-through header - MSTBO 2,5/ 3-G1R BU - 2854733

Approvals

Nominal current IN	8 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	8 A		

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

cULus Recognized		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	E60425-20050718
	D	B	
Nominal voltage UN	300 V	300 V	
Nominal current IN	10 A	16 A	

Phoenix Contact 2018 © - 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>

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Phoenix Contact:

2854733