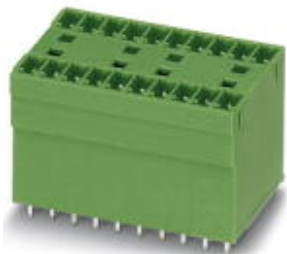


Feed-through header - MCDV 1,5/ 6-G1-3,81 BU - 1711081

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>)

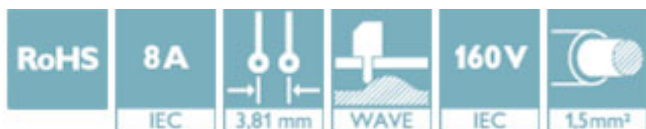


PCB headers, nominal current: 8 A, rated voltage (III/2): 160 V, number of positions: 6, pitch: 3.81 mm, color: blue, contact surface: Tin, mounting: Soldering, In combination with MCV plug components, both an MCVW and an MCVR plug must be used.


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

Your advantages

- Well-known mounting principle allows worldwide use
- Vertical connection enables multi-row arrangement on the PCB
- Maximum flexibility when it comes to device design – one header for connectors with different connection technologies



Key Commercial Data

Packing unit	50 pc
GTIN	 4 055626 289786
GTIN	4055626289786

Technical data

Dimensions

Length [l]	22.7 mm
Pitch	3.81 mm
Dimension a	19.05 mm
Height	22 mm
Length of the solder pin	3.4 mm
Pin dimensions	0.8 x 0.8 mm
Pin spacing	3.81 mm
Length	22.7 mm

General

Range of articles	MCDV 1,5/...-G1
Insulating material group	I

Feed-through header - MCDV 1,5/ 6-G1-3,81 BU - 1711081

Technical data

General

Rated voltage (III/2)	160 V
Nominal current I _N	8 A
Flammability rating according to UL 94	V0
Color	blue
Number of positions	6

Standards and Regulations

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

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

Ex Approvals


Approval details


IECEE CB Scheme		http://www.iecee.org/	DE1-60987-B1B2
Nominal voltage UN	160 V		
Nominal current IN	8 A		

VDE Gutachten mit Fertigungsüberwachung		http://www2.vde.com/de/Institut/Online-Service/VDE-gepruefteProdukte/Seiten/Online-Suche.aspx	40011723
Nominal voltage UN	160 V		
Nominal current IN	8 A		

Feed-through header - MCDV 1,5/ 6-G1-3,81 BU - 1711081

Approvals

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

cULus Recognized		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	E60425-20110128
------------------	---	---	-----------------

	D	B
Nominal voltage UN	300 V	300 V
Nominal current IN	8 A	8 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:](#)

[1711081](#)