

Header - MCO 1,5/ 6-GL-3,81 - 1861769

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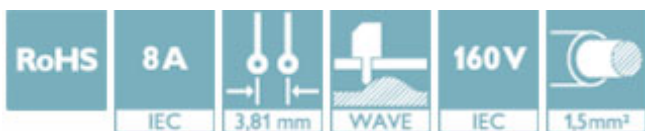


PCB headers, nominal current: 8 A, rated voltage (III/2): 160 V, number of positions: 6, pitch: 3.81 mm, color: green, contact surface: Tin, mounting: Wave soldering


The figure shows a 10-position version of the product

Why buy this product

- Maximum flexibility when it comes to device design – one header for connectors with different connection technologies



Key Commercial Data

Packing unit	50 STK
GTIN	 4 017918 120658
GTIN	4017918120658

Technical data

Dimensions

Length [l]	37.05 mm
Pitch	3.81 mm
Dimension a	19.05 mm
Width [w]	7.25 mm
Height [h]	35.68 mm
Length of the solder pin	3 mm
Pin dimensions	0,9 x 0,32 mm
Hole diameter	1.2 mm

General

Range of articles	MCO 1,5/...-GL
Insulating material group	IIIa
Rated surge voltage (III/3)	2.5 kV
Rated surge voltage (III/2)	2.5 kV

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Technical data

General

Rated surge voltage (II/2)	2.5 kV
Rated voltage (III/3)	125 V
Rated voltage (III/2)	160 V
Rated voltage (II/2)	200 V
Connection in acc. with standard	EN-VDE
Nominal current I_N	8 A
Insulating material	PA (PBT)
Flammability rating according to UL 94	V0
Color	green
Number of positions	6

Standards and Regulations

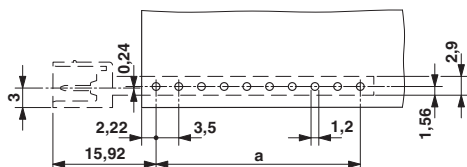
Connection in acc. with standard	EN-VDE
	CUL
Flammability rating according to UL 94	V0

Environmental Product Compliance

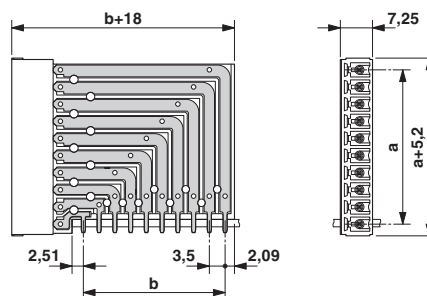
China RoHS	Environmentally friendly use period: unlimited = EFUP-e
	No hazardous substances above threshold values

Drawings

Drilling diagram



Dimensional drawing



Approvals

Approvals

Approvals


VDE Gutachten mit Fertigungsüberwachung / IECCEB Scheme / CCA / EAC / cULus Recognized


Ex Approvals

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Approvals


Approval details

VDE Gutachten mit Fertigungsüberwachung		http://www2.vde.com/de/Institut/Online-Service/VDE-gepruefteProdukte/Seiten/Online-Suche.aspx	40011723
Nominal current IN	8 A		
Nominal voltage UN	125 V		

IECEE CB Scheme		http://www.iecee.org/	DE1-59621-B1B2
Nominal current IN	8 A		
Nominal voltage UN	125 V		

CCA			CCA/ DE1 34219
Nominal current IN	8 A		
Nominal voltage UN	125 V		

EAC		B.01742	
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cULus Recognized		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	E60425-20050718
	B	D	
Nominal current IN	8 A	8 A	
Nominal voltage UN	300 V	300 V	

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