

Header - MC 1,5/ 8-GL-3,81 THT - 1961371

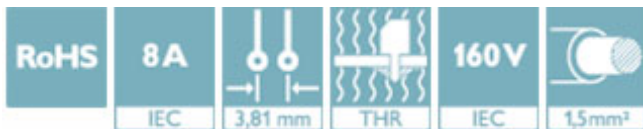
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PCB headers, nominal current: 8 A, rated voltage (III/2): 160 V, number of positions: 8, pitch: 3.81 mm, color: black, contact surface: Tin, mounting: THR soldering, Two-in-one – Pin strips must always be made up of a left (L) and a right (R) segment. Please allow for the corresponding counterpart from the accessories to complete the THR pin strip. User information and design recommendations on Through Hole Reflow Technology can be found at: "Downloads".

Why buy this product

- ✓ Designed for integration into the SMT soldering process
- ✓ Maximum flexibility when it comes to device design – one header for connectors with different connection technologies



Key Commercial Data

Packing unit	50 STK
Minimum order quantity	50 STK
GTIN	
GTIN	4017918915551

Technical data

Dimensions

Length [l]	9.2 mm
Pitch	3.81 mm
Dimension a	26.67 mm
Constructional height	8 mm
Height [h]	7.25 mm
Length of the solder pin	3.4 mm
Pin dimensions	0,8 x 0,8 mm
Pin spacing	3.81 mm
Hole diameter	1.3 mm

General

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

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Technical data

General

Rated surge voltage (III/2)	2.5 kV
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Rated voltage (III/3)	160 V
Rated voltage (III/2)	160 V
Rated voltage (II/2)	250 V
Connection in acc. with standard	EN-VDE
Nominal current I _N	8 A
Maximum load current	8 A (per position)
Insulating material	PA
Flammability rating according to UL 94	V0
Color	black
Number of positions	8

Standards and Regulations

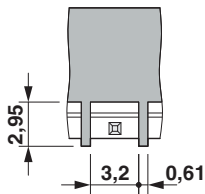
Connection in acc. with standard	EN-VDE
	CUL
Flammability rating according to UL 94	V0

Environmental Product Compliance

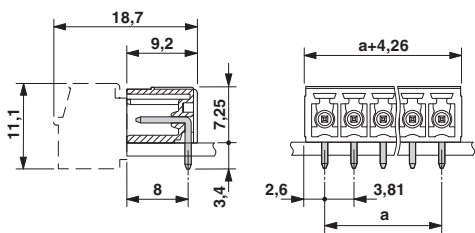
China RoHS	Environmentally friendly use period: unlimited = EFUP-e
	No hazardous substances above threshold values

Drawings

Drilling diagram



Dimensional drawing



Space, solder paste

Approvals

Approvals

Approvals

cULus Recognized / EAC

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Approvals

Ex Approvals

Approval details

cULus Recognized  http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm E60425-20110128		
	B	D
Nominal current I _N	8 A	8 A
Nominal voltage U _N	300 V	300 V

EAC  B.01742

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