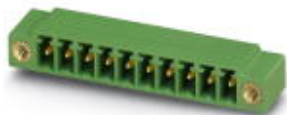


Feed-through header - MC 1,5/ 8-GF-3,5 AU - 1918861

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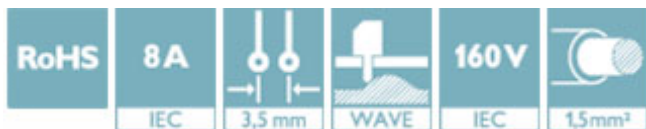
PCB headers, nominal current: 8 A, rated voltage (III/2): 160 V, number of positions: 8, pitch: 3.5 mm, color: green, contact surface: Gold, mounting: Wave soldering



The figure shows a 10-position version of the product

Your advantages

- ✓ Gold-plated contacts ensure transfer quality remains stable over the long term
- ✓ Well-known mounting principle allows worldwide use
- ✓ Screwable flange for superior mechanical stability
- ✓ 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 017918 480660
GTIN	4017918480660

Technical data

Dimensions

Length [l]	7.25 mm
Width	38.3 mm
Pitch	3.5 mm
Dimension a	24.5 mm
Width [w]	38.3 mm
Height [h]	12.6 mm
Height	9.2 mm
Length of the solder pin	3.4 mm
Length	7.25 mm

General

Range of articles	MC 1,5/...-GF
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Feed-through header - MC 1,5/ 8-GF-3,5 AU - 1918861

Technical data

General

Insulating material group	IIIa
Rated surge voltage (III/3)	2.5 kV
Rated surge voltage (III/2)	2.5 kV
Rated surge voltage (II/2)	2.5 kV
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
Insulating material	PBT
Flammability rating according to UL 94	V0
Color	green
Number of positions	8

Standards and Regulations

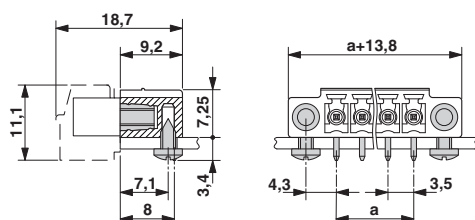
Connection in acc. with standard	EN-VDE
	CSA
Flammability rating according to UL 94	V0

Environmental Product Compliance

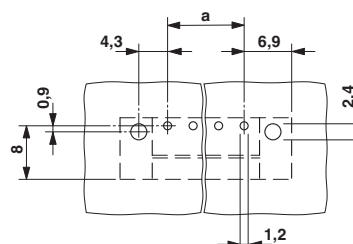
REACH SVHC	Lead 7439-92-1
China RoHS	Environmentally Friendly Use Period = 50
	For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

Drawings

Dimensional drawing

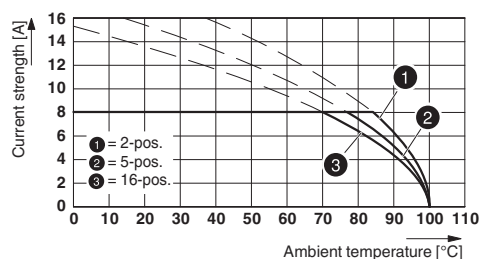


Drilling diagram

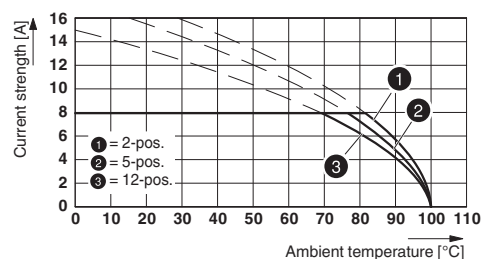


Feed-through header - MC 1,5/ 8-GF-3,5 AU - 1918861

Diagram



Diagram



Type: MC 1,5/...-STF-3,5 AU with MC 1,5/...-GF-3,5 AU

Type: FMC 1,5/...-STF-3,5 AU with MC 1,5/...-GF-3,5 AU

Approvals

Approvals

Approvals

CSA / IECCEB 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 UN	300 V	300 V	
Nominal current IN	8 A	8 A	

IECCEB 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 - MC 1,5/ 8-GF-3,5 AU - 1918861

Approvals

EAC		B.01742
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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	

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PHOENIX CONTACT GmbH & Co. KG
Flachsmarktstr. 8
32825 Blomberg
Germany
Tel. +49 5235 300
Fax +49 5235 3 41200
<http://www.phoenixcontact.com>

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