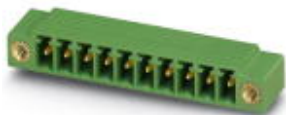


# Feed-through header - MC 1,5/ 8-GF-3,5 GY7038 AU - 1760811

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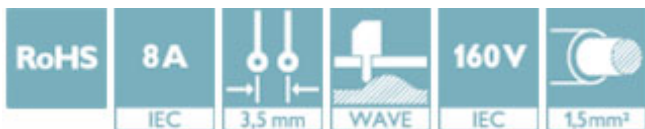
PCB headers, nominal current: 8 A, rated voltage (III/2): 160 V, number of positions: 8, pitch: 3.5 mm, color: Agate gray, contact surface: Gold, mounting: Wave soldering



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	
GTIN	4046356354189

## Technical data

### Dimensions

Pitch	3.5 mm
Dimension a	24.5 mm
Height	8 mm
Length of the solder pin	3.4 mm

### General

Range of articles	MC 1,5/...-GF
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

# Feed-through header - MC 1,5/ 8-GF-3,5 GY7038 AU - 1760811

## Technical data

### General

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	Agate gray
Number of positions	8

### Standards and Regulations

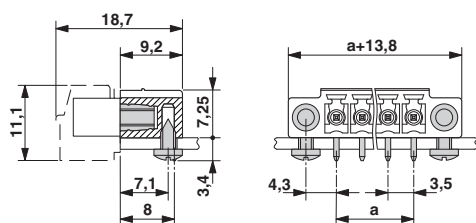
Connection in acc. with standard	EN-VDE
	CSA
Flammability rating according to UL 94	V0

### Environmental Product Compliance

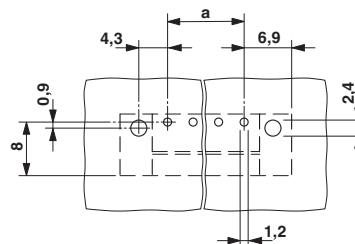
China RoHS	Environmentally Friendly Use Period = 50
	For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

## Drawings

Dimensional drawing



Drilling diagram



# Mouser Electronics

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