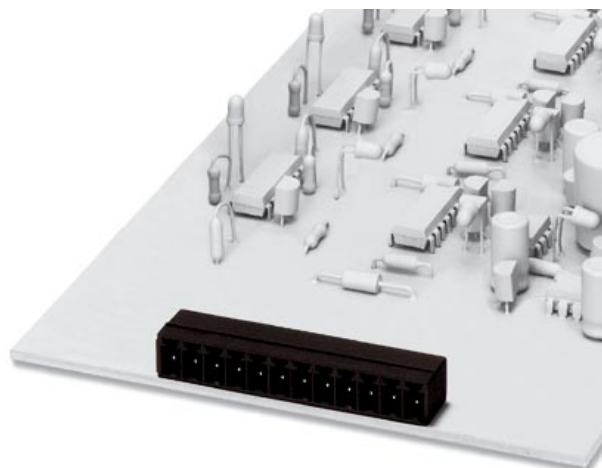


Please note that the data given here has been taken from the online catalog. Please refer to the user documentation for comprehensive information and data. The General Terms and Conditions of Use apply to Internet downloads.

### ► Extract from the online catalog



Headers, 3.5 mm pitch, color: black, plug-in direction parallel to the PCB

The illustration shows a 12-position version

Order No.	1937499
Ord designation	MC 1,5/ 2-G-3,5 THT

EAN	4017918890186
Pack	50 Pcs.
Customs tariff	85369010
Catalog page information	Page 92 (CC-2005)

### ► Technical data

#### Dimensions / positions

Pitch	3.5 mm
Dimension a	3.5 mm
Number of positions	2
Pin dimensions	0,8 x 0,8 mm
Hole diameter	1.2 mm

---

### Technical data

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/2)	160 V
Rated voltage (II/2)	320 V
Connection in acc. with standard	EN-VDE
Nominal current $I_N$	8 A
Nominal voltage $U_N$	160 V
Maximum load current	8 A (per position)
Insulating material	PA-F
Inflammability class acc. to UL 94	V0

---

## ► Certificates

---

### Certificate logos



#### **CUL**

Nominal voltage $U_N$	300 V
Nominal current $I_N$	8 A

---

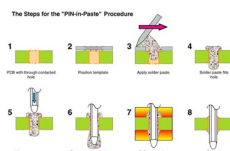
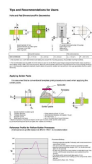
#### **UL**

Nominal voltage $U_N$	300 V
Nominal current $I_N$	8 A

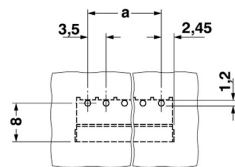
---

## ► Drawings

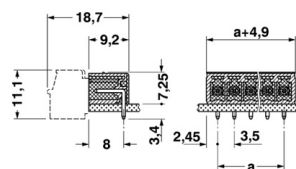
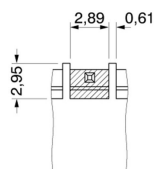
### Application drawing



### Drilling diagram



### Dimensioned drawing



## ► Address

---

Phoenix Contact GmbH & Co. KG  
Flachsmarktstr. 8  
32825 Blomberg  
Germany  
Phone +49 5235 3 00  
Fax +49 5235 3 1200  
<http://www.phoenixcontact.com>

Phoenix Contact  
Technical modifications reserved;