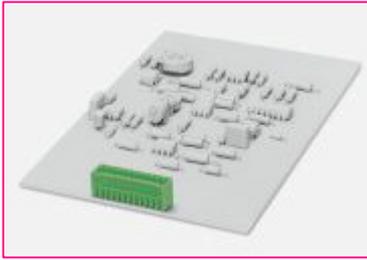


# MCV 0,5/...-G-2,5



Headers,  
Plug-in direction vertical to the conductor axis,

Pitch 2.5

	I [A]	U [V]
Connection data	4	63

Description	No. of positions	Dim. a [mm]	Type	Order No.	Pcs. Pkt.
<b>Headers, 2.5 mm pitch, color: green</b>	2	2.5	<b>MCV 0,5/2-G-2,5</b>	<b>18 81 55 8</b>	50
	3	5	<b>MCV 0,5/3-G-2,5</b>	<b>18 81 56 1</b>	
	4	7.5	<b>MCV 0,5/4-G-2,5</b>	<b>18 81 57 4</b>	
	5	10	<b>MCV 0,5/5-G-2,5</b>	<b>18 81 58 7</b>	
	6	12.5	<b>MCV 0,5/6-G-2,5</b>	<b>18 81 59 0</b>	
	7	15	<b>MCV 0,5/7-G-2,5</b>	<b>18 81 60 0</b>	
	8	17.5	<b>MCV 0,5/8-G-2,5</b>	<b>18 81 61 3</b>	
	9	20	<b>MCV 0,5/9-G-2,5</b>	<b>18 81 62 6</b>	
	10	22.5	<b>MCV 0,5/10-G-2,5</b>	<b>18 81 63 9</b>	
	11	25	<b>MCV 0,5/11-G-2,5</b>	<b>18 81 64 2</b>	
	12	27.5	<b>MCV 0,5/12-G-2,5</b>	<b>18 81 65 5</b>	

## Accessories

(2) **Coding section**, is inserted into the slot on the header, red insulating material



**CP-MC 0,5**

**18 81 43 5** 100

## Technical data

### Dimensions

Pitch	[mm]		see description		
Hole diameter	[mm]		2.5		
Pin dimensions	[mm]		1.2		
			0.8 x 0.8		

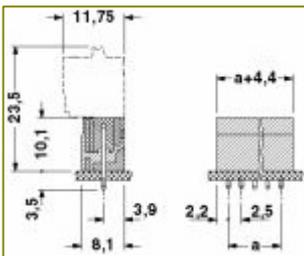
### Technical data in accordance with IEC / DIN VDE

Insulation material group	–		I		
Surge voltage category / contamination class	–/–	III / 3	III / 2	II / 2	
Rated voltage	[V]	63	160	320	
Rated surge voltage	[kV]	1.5	2.5	2.5	
Nominal current / cross section	[A]/[mm <sup>2</sup> ]		4 / —		
Maximum load current / cross section	[A]/[mm <sup>2</sup> ]		4 / —		
<b>Insulation material</b>			PA		
Inflammability class acc. to UL 94			V0		
Temperature indices RTI/Ti			130 / 120		

### Note:

Only actuate COMBICON plug connectors when under no load condition. If for operating reasons small loads must be switched, experimental values are available upon request.

## Dimensional drawing



## Drilling diagram

