



# Module 2 pole, socket, 1000V, 100A

Number of slots: 2

Item number: GMRM-1000-100-2SKC-02

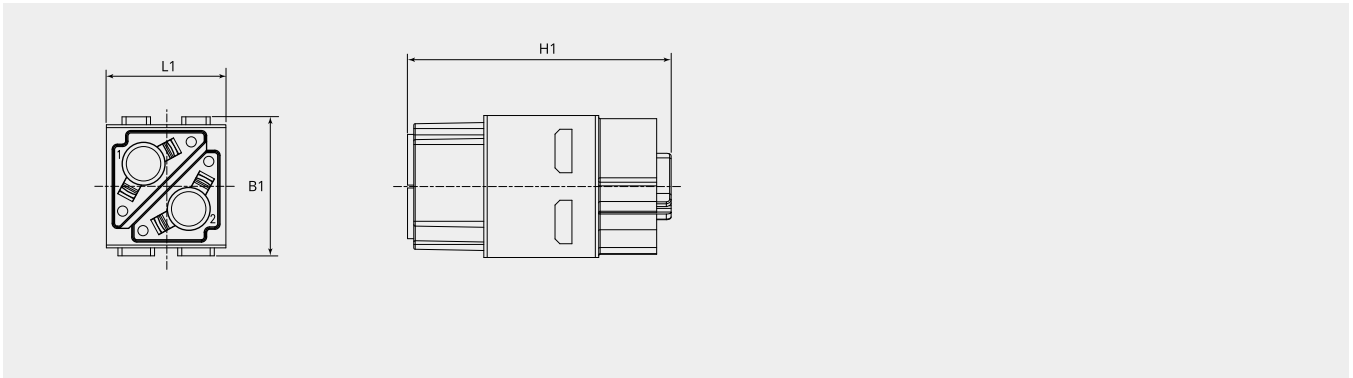
Packing unit: 1

## Technical characteristics

Number of slots:	2
Number of contacts:	2
Contact type:	Socket
Number of mating cycles (min.):	500
REACH compliant:	SVHC substances, no
ROHS compliant:	Compliant

## Thermal properties

Material contact insert:	Polycarbonate (PC)
Operating temperature:	-40°C - +125°C
Fire protection class UL94:	V0
Fire protection class DIN EN 45545-2:	R22/HL1,HL2 R23,24/HL1,HL2,HL3



## Dimensional drawing

<b>B1 (mm):</b>	34.2
<b>H1 (mm):</b>	54.6
<b>L1 (mm):</b>	29.4

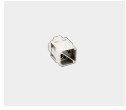
## Electrical properties

<b>Rated current (A):</b>	100
<b>Operating voltage (V):</b>	1000
<b>Rated impulse voltage (kV):</b>	8
<b>Insulation resistance (<math>\Omega</math>):</b>	$\geq 10^{10}$
<b>Pollution degree:</b>	3



## Complementary products:

### Counterpart:



**GMRM-1000-100-2PKC-02**  
Module 2 pole, pin, 1000V, 100A

### Contacts:



**GMRC-SKC-10AG**  
Socket contact KC series, 100A, 10mm<sup>2</sup>



**GMRC-SKC-16AG**  
Socket contact KC series, 100A, 16mm<sup>2</sup>



**GMRC-SKC-25AG**  
Socket contact KC series, 100A, 25mm<sup>2</sup>



**GMRC-SKC-35AG**  
Socket contact KC series, 100A, 35mm<sup>2</sup>