



Module 1 pole, pin, 830V, 100A

Number of slots: 1

Item number: GMRM-830-100-1PKC-01

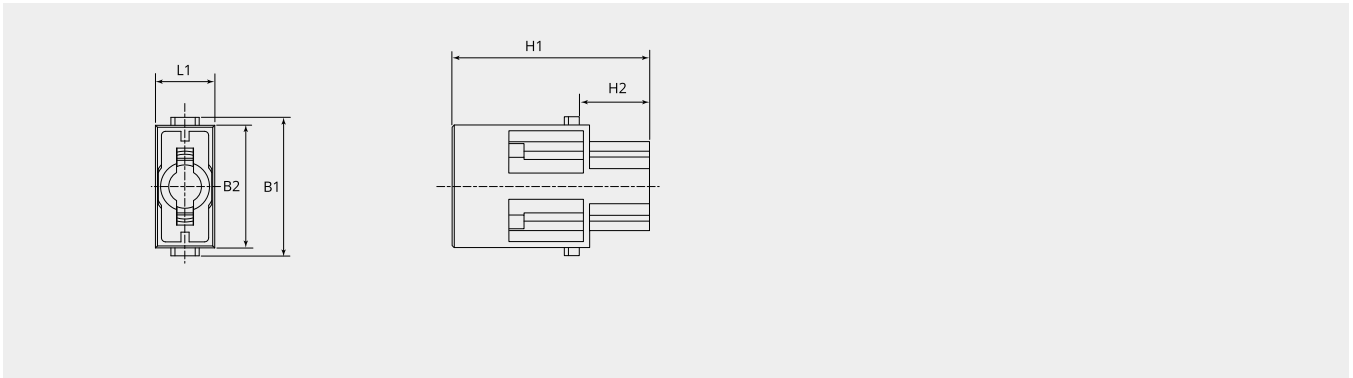
Packing unit: 1

Technical characteristics

Number of slots:	1
Number of contacts:	1
Contact type:	Pin
Max. cable insulation Ø (mm):	13
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

B1 (mm):	34.2
B2 (mm):	30.3
H1 (mm):	48.7
H2 (mm):	17.3
L1 (mm):	14.6

Electrical properties

Rated current (A):	100
Operating voltage (V):	830
Rated impulse voltage (kV):	8
Insulation resistance (Ω):	$\geq 10^{10}$
Pollution degree:	3



Complementary products:

Counterpart:



GMRM-830-100-1SKC-01
Module 1 pole, socket, 830V, 100A

Contacts:



GMRC-PKC-10AG
Pin contact KC series, 100A, 10mm²



GMRC-PKC-16AG
Pin contact KC series, 100A, 16mm²



GMRC-PKC-25AG
Pin contact KC series, 100A, 25mm²



GMRC-PKC-35AG
Pin contact KC series, 100A, 35mm²