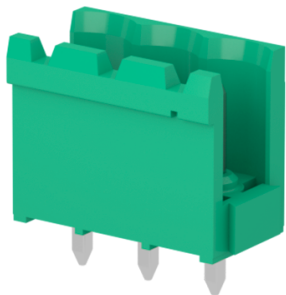


CIM020M1 - Header

<https://www.sauro.net/product/CIM020M1>



Number of poles: 2, 16A, 300V, Pitch 5 mm, Modular, Connection Angle 0, Green (RAL 6032), Soldering technology Wave, UL, VDE, IMQ, CSA, CUL

General data

Number of poles	2
Number of levels	1
Sides configuration	Modular
Pitch	5 mm
Voltage	300 V
Current	16 A
Housing composition	Monolithic

Features

Operating temperature range	-40°C ÷ 105°C
Climatic category	-40/105/21 according to EN60068-1
Contact resistance	<15 mOhm
Insulation resistance	>1 GOhm

Certifications

CSA (n.LR 102896)

Rated voltage	300 V
Nominal current	15 A

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CUL (n.E167473)

Rated voltage	300 V
Nominal current	15 A

IMQ (n.EM672)

Rated voltage	300 V		
Nominal current	12 A		
Insulating category	I		
Overvoltage category/Pollution degree	III/3	III/2	II/2
Impulse voltage	4kV	4kV	4kV
Rated voltage	250V	300V	600V
Insulation voltage	250V	320V	630V
Maximum temp usage	110		

UL (n.E167473)

Usage group	B	C	D*
Rated voltage	300 V	-	300 V
Nominal current	15 A		

* These limited ratings are applicable to a terminal block for use in or with industrial control equipment whereby the load on any single circuit of the terminal block does not exceed 15A at 51-150V, 10A at 151-300V, or 5A at 301-600V, or the maximum ampere rating, whichever is less.

VDE (n.40027448 Reg.-Nr. 112754)

Rated voltage	250 V		
Nominal current	16 A		
Insulating category	III		
Overvoltage category/Pollution degree	III/3	III/2	II/2
Maximum temp usage	100		

Materials

Terminal contact	Nickel and tin on copper alloy
Insulating housing material	PA Polyamide
Insulating material group	I (CTI $\geq$ 600V)
Flammability rating according to UL94	V0
Glow Wire Flammability Index GWFI according to EN60695-2-12	850°C
Glow Wire Ignition Temperature GWIT according to EN60695-2-13	775°C

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Available colors	
Green	similar toRAL 6032
Dark green	similar to RAL 6017
Black	similar to RAL 9005
Light gray	similar to RAL 7035
Dark gray	similar to RAL 7040
Orange	similar to RAL 2003
Blue	similar to RAL 5012
Brown	similar to RAL 8028
Yellow	similar to RAL 1018
White	similar to RAL 9001
Red	similar to RAL 3017
Another color	on demand

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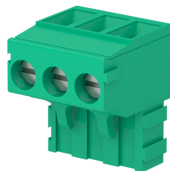
CIM020M1 - Header

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Usable with



CIF02001



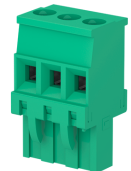
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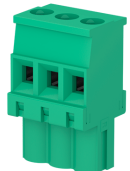
CVF020L1



CVF020M1



CVF020R1



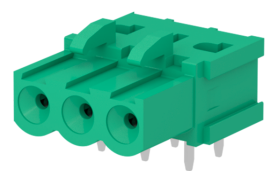
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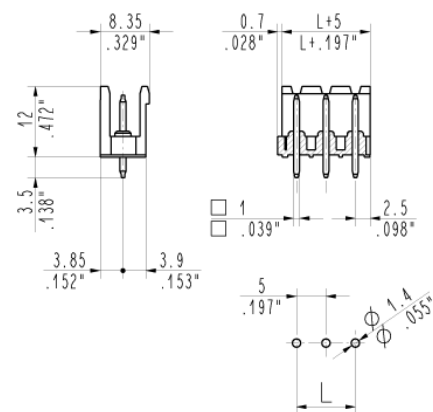
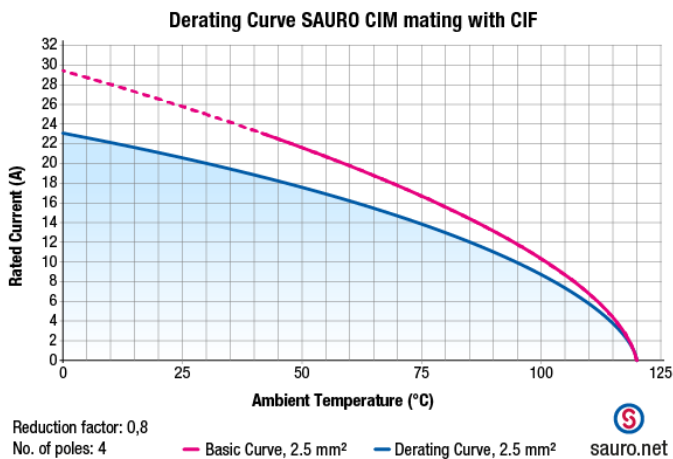
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