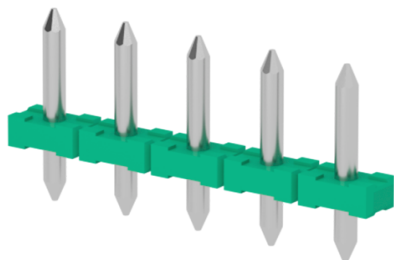


CSM040A1 - Header

<https://www.sauro.net/product/CSM040A1>



Number of poles: 4, 12A, 1.5mm², 300V, Pitch 5 mm, Not stackable, Connection Angle 0, Green (RAL 6032), Soldering technology Wave, UL, VDE, IMQ, CSA, CUL, IEC

General data

Number of poles	4
Number of levels	1
Sides configuration	Not stackable
Pitch	5 mm
Voltage	300 V
Current	12 A
Housing composition	Monolithic
Available approvals	UL, VDE, IMQ, CSA, CUL, IEC

Features

Operating temperature range	-40 ÷ 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	12 A
Insulating category	I

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CUL (n.E167473)

Rated voltage	300 V
Nominal current	12 A

IEC (n.EN61984)

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	105		

IMQ (n.EE099)

Rated voltage	300 V		
Nominal current	11 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	12 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.40013401)

Rated voltage	250 V
Nominal current	12 A
Maximum temp usage	95

Materials

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Terminal contact	Nickel and tin on copper alloy
Insulating housing material	PA Polyamide
Insulating material group	I (CTI >= 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

Available colors

Black	similar to RAL 9005
Green	similar to RAL 6032
Light gray	similar to RAL 7035
Green	similar to RAL 6017
Orange	similar to RAL 2003
Blue	similar to RAL 5012

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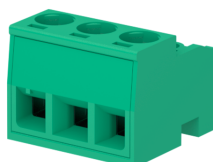
CSM040A1 - Header

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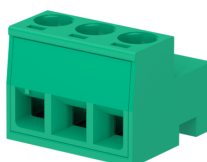
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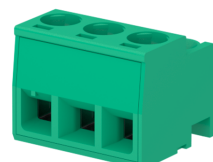
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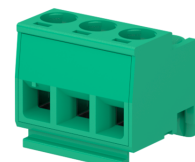
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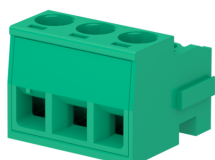
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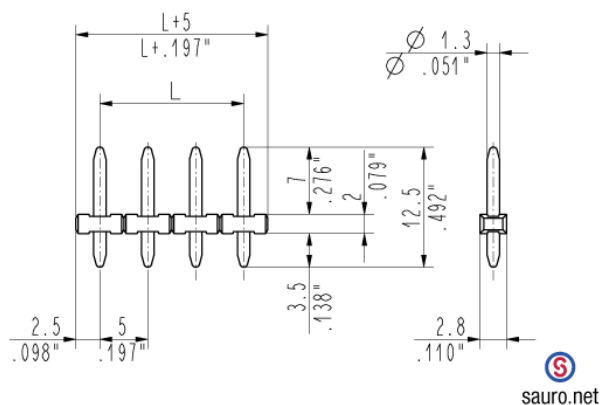
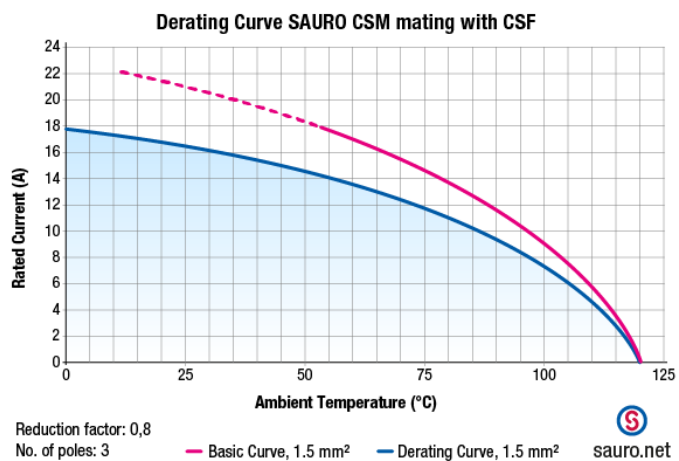
CSF040J1



CSF040S1



CSF040U1



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