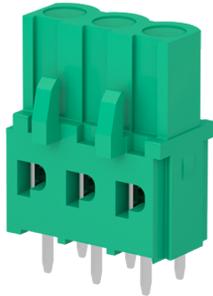


CGF040M5 - Plug

<https://www.sauro.net/product/CGF040M5>



Number of poles: 4, NA, 16A, 2.5mm², AWG, 300V, Pitch 5,08 mm, Modular, Wiring mode NA, Green (RAL 6032), Soldering technology Wave, UL, VDE, IMQ

General data

| | |
|---------------------|---------------------|
| Number of poles | 4 |
| Number of levels | 1 |
| Sides configuration | Modular |
| Pitch | 5,08 mm |
| Voltage | 300 V |
| Current | 16 A |
| Housing composition | Monolithic |
| Wire section | 2.5 mm ² |
| Available approvals | UL, VDE, IMQ |

Features

| | |
|-------------------------------|-----------------------------------|
| Recommended tightening torque | 0.5 Nm |
| Stripping length | 7.5 mm |
| 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

<https://www.sauro.net/product/CGF040M5>

CGF040M5 - Plug



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

| | | | |
|---------------------------------------|-------|-------|------|
| Rated voltage | 250 V | | |
| Nominal current | 16 A | | |
| Wire section | 0 | | |
| Insulating category | III | | |
| Overtoltage category/Pollution degree | III/3 | III/2 | II/2 |
| Maximum temp usage | 100 | | |

UL (n.E167473)

| | | | |
|-----------------|-------|------|-------|
| Usage Group | B | C | D* |
| Rated voltage | 300 V | | 300 V |
| Nominal current | | 15 A | |
| Wire section | | 0 | |

* 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.

IMQ (n.EM672)

| | | | |
|---------------------------------------|---------------------|-------|------|
| Rated voltage | 300 V | | |
| Nominal current | 12 A | | |
| Wire section | 2.5 mm ² | | |
| Insulating category | I | | |
| Overtoltage 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 | | |

Materials

| | |
|-----------------------------|--------------------------------|
| Terminal contact | Nickel and tin on copper alloy |
| Insulating housing material | PA Polyamide |
| Insulating material group | I (CTI \geq 600V) |

Available colors

| | |
|------------|---------------------|
| Black | similar to RAL 9005 |
| Green | similar to RAL 6032 |
| Light gray | similar to RAL 7035 |
| Green | similar to RAL 6017 |

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Orange

similar to RAL 2003

Blue

similar to RAL 5012

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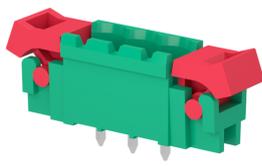
CGF040M5 - Plug

<https://www.sauro.net/product/CGF040M5>

Usable with



CIM040A5



CIM040E5



CIM040M5



CIM040P5



CIM040V5



CIM044A5



CIM044M5



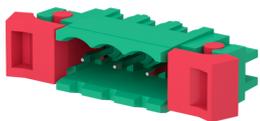
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CIM044V5



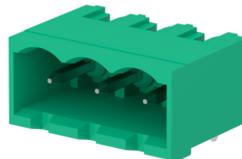
CIM045A5



CIM045E5



CIM045M5



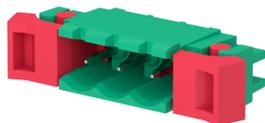
CIM045P5



CIM045V5



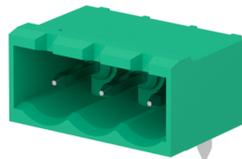
CIM049A5



CIM049E5



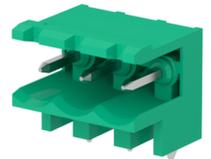
CIM049M5



CIM049P5



CIM049V5



CIM04RA5



CIMH040A5-0N



CIMH040P5-0N

CIMH040V5-0N



CIMH044M5-0N



CIMH044P5-0N



CIMH044V5-0N



CIMH045A5-0N



CIMH045V5-0N



CIMH049A5-0N



CIMH049F5-0N

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CGF040M5 - Plug

<https://www.sauro.net/product/CGF040M5>



CIMH049P5-0N



CIMH049S5-0N



CIMH049V5-0N



CPM040M5

CIMH080V5-0N



CPM040P5



CPM049M5



CPM049P5



CPMH040P5-0N



CPMH049P5-0N



CRM040M5



CRM040P5



CRM049M5



CRM049P5



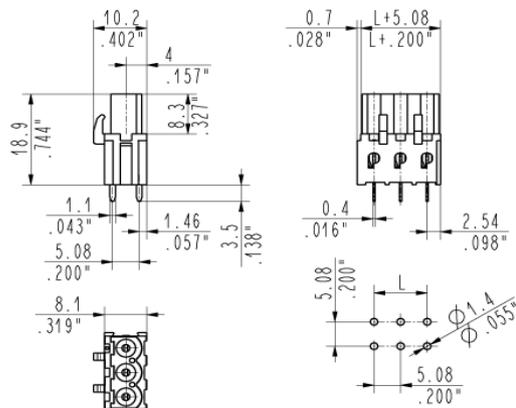
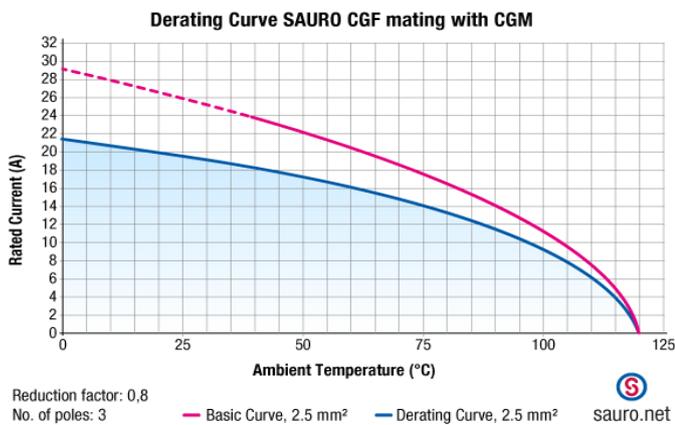
CGM040A5



CGM040M5



CGM040P5



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