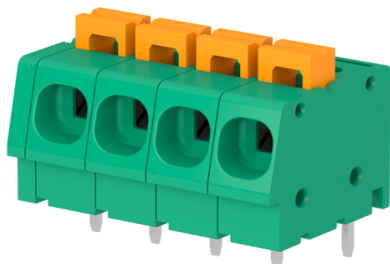


MCM05001 - Terminal block

<https://www.sauro.net/product/MCM05001>



Number of poles: 5, Spring tightening, 16A, 2.5mm², 12AWG, 300V, Pitch 5 mm, Not stackable, Connection Angle 0°, Number of levels: 1, Green (RAL 6032), Soldering technology Wave, UL, VDE, CUL

General data

Number of poles	5
Number of levels	1
Sides configuration	Not stackable
Pitch	5 mm
Voltage	300 V
Current	16 A
Housing composition	Monolithic
Wire section	2.5 mm ²
Wire section	30 AWG ÷ 12 AWG
Connection angle	0°
Available approvals	UL, VDE, CUL
Stripping length	11 mm

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

[CUL \(n.E167473\)](#)

<https://www.sauro.net/product/MCM05001>

MCM05001 - Terminal block

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Rated voltage	300 V
Nominal current	16 A
Wire section	30 AWG ÷ 12 AWG

UL (n.E167473)

Usage group	B	C	D
Rated voltage	300 V	-	-
Nominal current		16 A	
Wire section		30 AWG ÷ 12 AWG	

VDE (n.40029775 Reg.-Nr. D371)

Rated voltage	250 V
Nominal current	16 A
Wire section	2.5 mm ²
Insulating category	I
Maximum temp usage	110

Materials

Terminal contact	Nickel and tin on copper alloy
Spring tightening	Stainless steel
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

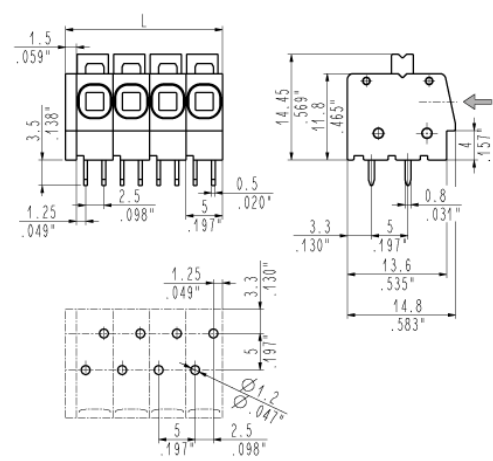
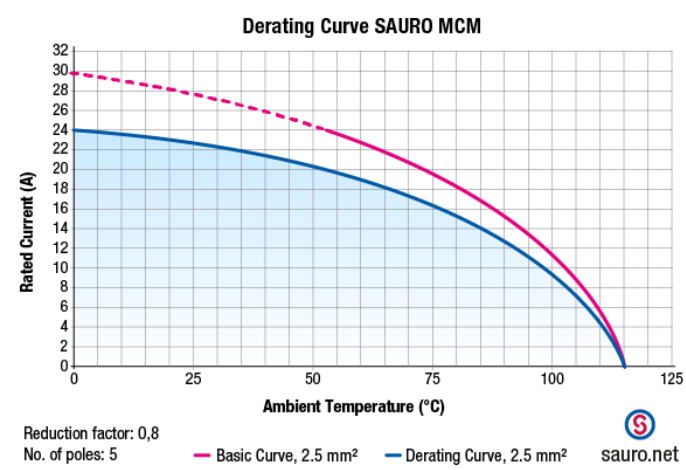
Available colors

Green	similar to RAL 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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