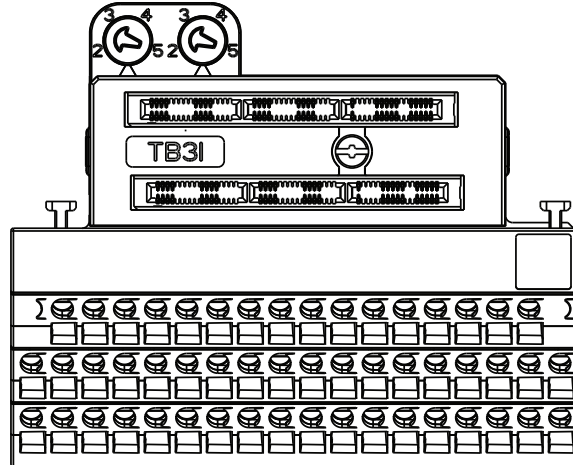


5094-RTB3I, 5094-RTB3IXT, 5094-RTB3IS, and 5094-RTB3ISXT Terminal Blocks

This figure shows a diagram for the 5094-RTB3I terminal block.

5094-RTB3I Diagram



General Specifications - 5094-RTB3I, 5094-RTB3IXT, 5094-RTB3IS, 5094-RTB3ISXT

Attribute	5094-RTB3I, 5094-RTB3IXT, 5094-RTB3IS, 5094-RTB3ISXT
Input/output ratings (IN/OUT), max	2 A @ 32V DC
Sensor Actuator Power (SA), max	10 A @ 18...32V DC
Do not exceed 10 A MOD Power or SA Power passthrough current draw. ⁽¹⁾	
Isolation voltage	250V (Continuous), Basic Insulation Type, Channels to Chassis 250V (Continuous), Basic Insulation Type, SA to Chassis
Wire category	Established by installed module
Wire type	Copper
Wire size	0.34...2.5 mm ² (22...14 AWG) solid or stranded copper wire rated at 105 °C (221 °F), or greater, 1.2 mm (3/64 in.) insulation, max Ferrule according to DIN 46 228/1.
Insulation stripping length	Screw-type TB: • 0.34...2.5 mm ² (22...14 AWG) = 12 mm ± 1 mm (0.47 ± 0.04 in.) Spring-type TB: • 0.34...1.5 mm ² (22...16 AWG) = 10 mm ± 1 mm (0.39 ± 0.04 in.) • 2.5 mm ² (14 AWG) = 15 mm ± 1 mm (0.59 ± 0.04 in.)
TB torque specifications	Screw-type TB: 0.4 N·m (3.5 lb·in) Spring-type TB: Not applicable
Dimensions (HxWxD), approx	76.0 x 94.0 x 53.0 mm (3.00 x 3.70 x 2.08 in.)
Weight, approx	202 g (0.45 lb)
Enclosure type rating	None (open-style)
North American temp code	T4
ATEX temp code	T4
IECEx temp code	T4

(1) Maximum level of SA Power current that the module is capable of passing through to the next module in the system. The specific level of current passed through varies based on system configuration.