

Allen-Bradley - FLEX I/O

1794-TB32

32-Point Cage-Clamp Terminal Base**Product identity and technical data**

Product family	FLEX I/O
Product type	32-point cage-clamp terminal base
Signal terminals	Inputs/outputs 0...31
Field-power groups	Two: +V1/COM1 and +V2/COM2
V/COM rating	31.2 V DC/AC, 50/60 Hz, 10 A
Isolation capability	50 V continuous maximum, field wiring to FLEXBUS, or the lower installed-module limit
Wire size	0.21...1.3 mm ² stranded copper, 24...16 AWG, 105 °C or greater
Terminal screw torque	0.56...0.79 N m
Operating temperature	-20...70 °C
Storage temperature	-40...85 °C
Relative humidity	5...95%, noncondensing
Vibration	5 g at 10...500 Hz

Documented role

1794-TB32 is an Allen-Bradley FLEX I/O 32-point cage-clamp terminal base for high-density distributed-I/O modules.

The base provides signal terminals 0 through 31, two separate +V/COM field-power groups, a 31.2 V DC/AC rating, and cage-clamp termination for 24...16 AWG stranded copper conductors.

Selection and installation checks

- Provides 32 signal terminals for compatible high-density FLEX I/O modules
- Separates field power into +V1/COM1 and +V2/COM2 terminal groups
- Uses cage-clamp terminals for 24...16 AWG stranded copper conductors

1794-TB32 is the 32-point cage-clamp terminal base; verify Series A, compatible module catalog number, power-group separation, 31.2 V rating, 10 A limit, conductor specification, terminal torque, and enclosure before replacement.