

1794 FLEX I/O

Terminal Bases and Accessories

Conformal coated versions of standard modules have the letter K in the last position of the catalog number, before the series designation.

Terminal Bases

Each FLEX I/O module requires a terminal base unit that snaps onto the DIN rail to the right of the I/O adapter. The terminal bases provide terminal connection points for I/O wiring and plug together to form the backplane. They are available with screw or spring terminations.



Cat. No.♣	Termination Type	Connections	Used in Applications
1794-TB2	Cage-clamp	16 I/O; 18 common; 2 +V	Up to 132V AC/156V DC
1794-TB3 1794-TB3K	Cage-clamp	16 I/O; 18 common; 18 +V	Up to 132V AC/156V DC
1794-TB3S	Spring-clamp		
1794-TB3SK			
1794-TB32	Cage-clamp	32 I/O; 8 common; 8 +V	Up to 31.2V DC
1794-TB32S	Spring-clamp		
1794-TB3G 1794-TB3GK	Cage-clamp	36 I/O; 2 common; 2 +V; 10 chassis ground	Up to 31.2V DC
1794-TB3GS	Spring-clamp		
1794-TB3GSK			
1794-TB3T 1794-TB3GK	Cage-clamp	16 I/O; 10 common; 4 +V; 8 chassis ground; 2 sets of CJC to be used with temperature modules	Up to 132V AC/156V DC
1794-TB3TS	Spring-clamp		
1794-TB3TSK			
1794-TBN 1794-TBNK 1794-TBNF	Screw-clamp	16 I/O; 2 common; 2 +V	264V AC/DC

♣ Catalog numbers ending with (K) = Conformal Coated.

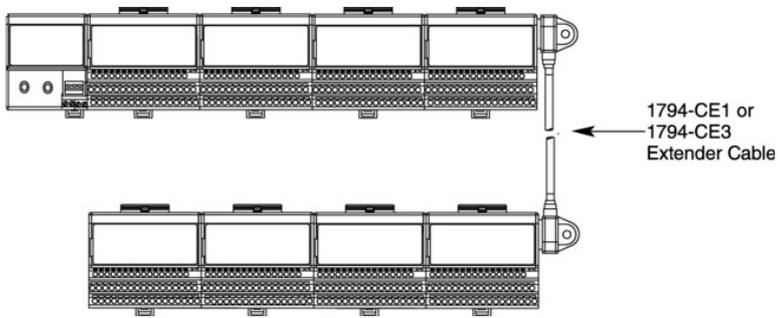
D-shell Terminal Bases

Cat. No.	Termination Type	Description	Current Capacity, Max.
1794-TB37DS	D-shell	37 Pin D-Shell Termination (digital and analog modules)	5 A per pin 10 A per module
1794-TB62DS	D-shell	62-pin D-Shell Termination (32-point I/O modules)	V2 - 8 A V1 - 8 A 5 A per pin 10 A per module

1794 FLEX Extender Cables

Use the optional 1794-CE1 (0.3 m, 1ft) or 1794-CE3 (0.9 m, 3ft) extender cable to arrange your system in two rows or split your system into horizontal and vertical orientation. The cable can be used between any module or adapter.

Cat. No.	Description
1794-CE1	FLEX I/O 1 ft Extender Cable (0.3 m)
1794-CE3	FLEX I/O 3 ft Extender Cable (0.9 m)



Accessory Products

Cat. No.	Description	
1794-NM1	FLEX I/O Panel Mounting Kit	Use this kit to mount your FLEX I/O system on a panel without a DIN rail.
1794-LBL	FLEX I/O Label Kit	Use this kit to tailor the label on you FLEX I/O terminal base unit. Kit includes a diecut drawing and label sheet with five labels.
1492-EA5	DIN rail locks	Use DIN rail locks for FLEX I/O modules in a high-vibration installation, particularly when mounting the modules vertically.
1794-N2	FLEX Dummy Filler Module - Slot Cover	Use this module to fill a vacant slot, if desired.
1794-CJC2	Cold Junction Compensation Kit (2 Pieces)	Use these as replacements for CJC's supplied with 1794-IT8 and 1794-IRT8.