

These **pre-wired cables** have a pre-wired RTB on one end to connect to the front of a Bulletin 1769 analog I/O module and a connector on the other end to plug into a 15- or 25-pin D-shell terminal AIFM. You must first select the AIFM from the preceding selection table.

Pre-Wired Cables for Bulletin 1769 Analog I/O Modules

Cable Catalog Number	Standard Cable Lengths	Build-to-Order Available	AIFM Connector	Mating 1769 I/O Module Catalog Number
1492-ACAB0AA69	0.5, 1.0, 2.5, 5.0 m	Yes	15-pin D-shell	1769-OF2 Voltage
1492-ACAB0AB69	0.5, 1.0, 2.5, 5.0 m	Yes	15-pin D-shell	1769-OF2 Current
1492-ACAB0BA69	0.5, 1.0, 2.5, 5.0 m	Yes	15-pin D-shell	1769-IF4 Single-Ended Voltage
1492-ACAB0BB69	0.5, 1.0, 2.5, 5.0 m	Yes	15-pin D-shell	1769-IF4 Single-Ended Current
1492-ACAB0BC69	0.5, 1.0, 2.5, 5.0 m	Yes	15-pin D-shell	1769-IF4 Differential Voltage
1492-ACAB0BD69	0.5, 1.0, 2.5, 5.0 m	Yes	15-pin D-shell	1769-IF4 Differential Current
1492-ACAB0C69	0.5, 1.0, 2.5, 5.0 m	Yes	25-pin D-shell	1769-IR6 Resist. Temperature Detector
1492-ACAB0CA69	0.5, 1.0, 2.5, 5.0 m	Yes	25-pin D-shell	1769-IF4XOF2 or -IF4FXOF2F (Cur In & Out)
1492-ACAB0CB69	0.5, 1.0, 2.5, 5.0 m	Yes	25-pin D-shell	1769-IF4XOF2 or -IF4FXOF2F (Volt In & Out)
1492-ACAB0CC69	0.5, 1.0, 2.5, 5.0 m	Yes	25-pin D-shell	1769-IF4XOF2 or -IF4FXOF2F (Cur In & Volt Out)
1492-ACAB0D69	0.5, 1.0, 2.5, 5.0 m	Yes	25-pin D-shell	1769-OF8C, 1769-OF8V
1492-ACAB0EA69	0.5, 1.0, 2.5, 5.0 m	Yes	25-pin D-shell	1769-IF8 Single-Ended Voltage
1492-ACAB0EB69	0.5, 1.0, 2.5, 5.0 m	Yes	25-pin D-shell	1769-IF8 Single-Ended Current
1492-ACAB0EC69	0.5, 1.0, 2.5, 5.0 m	Yes	25-pin D-shell	1769-IF8 Differential Voltage
1492-ACAB0ED69	0.5, 1.0, 2.5, 5.0 m	Yes	25-pin D-shell	1769-IF8 Differential Current
1492-ACAB0HA69	0.5, 1.0, 2.5, 5.0 m	Yes	25-pin D-shell	1769-HSC Counter/Encoder (Differential)

① Cables are available in standard lengths of 0.5 m, 1.0 m, 2.5 m, and 5.0 m. To order, insert the code for the desired cable length into the catalog number (005 = 0.5 m, 010 = 1.0 m, 025 = 2.5 m, and 050 = 5.0 m). Example: **Catalog Number 1492-ACAB0050** is for a 0.5 m cable.

Selection Tables

Using Bulletin 1794 Selection Tables to Make Valid 1492 Wiring System Module Catalog Numbers

Follow these steps when using the selection tables to make valid catalog numbers:

Note: I/O modules must use Flex D-shell base cat. nos. 1794-TB37DS or 1794-TB62DS.

1. Find the appropriate table based on the catalog numbers of the 1794 I/O module.
2. Find the column for the 1794 I/O module.
3. Follow the column down to determine which Wiring Systems Modules are compatible with the I/O module as indicated by letter code. If there is no letter code, the 1492 Wiring System Module is not compatible with the I/O module. NOTE: The letter codes designate the compatible 1492 cable for that 1794 I/O and 1492 Wiring System Module combination.
4. Select the desired 1492 Wiring System Module.
5. Configure the cable catalog number using 1492-CAB0 (for digital cables) or 1492-ACAB0 (for analog cables). See footnote ① on page 57.

Note: Footnotes are on the following page.