

Bulletin 1771 Analog I/O Module★	Bulletin 1756 Analog I/O Module★	Bulletin 1492 I/O Conversion Module	Bulletin 1492 Cable‡
1771-IFE (DC)	1756-IF16 (DC)	1492-CM1771-LA002	1492-CONACAB005D
1771-IFE (DV)	1756-IF16 (DV)	1492-CM1771-LA002	1492-CONACAB005C
1771-IFF (DC)	1756-IF16 (DC)	1492-CM1771-LA002	1492-CONACAB005D
1771-IFF (DV)	1756-IF16 (DV)	1492-CM1771-LA002	1492-CONACAB005C

★ To understand any issues concerning I/O module compatibility, refer to the Installation Manuals for the specific Bul. 1771 and Bul. 1756 I/O modules involved.

‡ The 3 numbers indicate the length of the 1492 Cable. Recommended cable lengths of 0.5M are shown. Additional cable lengths are as follows:
1.0M = 1492-CONACAB010C
1.0M = 1492-CONACAB010D

Product Selection - Digital and Analog I/O Modules

Table 2A - Digital Inputs

- Step 1:

In Column 1, find the Cat. No. of the Bulletin 1771 Digital I/O module.
- Step 2:

In column 2, find the Cat. No. of the compatible Bulletin 1756 Digital I/O module. In some cases more than one module exists.
 Review the matrix carefully and review the I/O module installation manuals to determine full compatibility.
- Step 3:

In column 3, find the Cat. No. of the Bulletin 1492 Conversion Module.
- Step 4:

In column 4, find the Cat. No. of the Bulletin 1492 Cable.

1		2			3		4	
Bulletin 1771 Analog I/O Module★		Bulletin 1756 Analog I/O Module★			Bulletin 1492 Conversion Module		Bulletin 1492 Cable ‡	
Cat. No.	Qty.	Cat. No.	Description	Qty.	Cat. No.	Order Qty.	Cat. No.	Order Qty.
1771-IFE	1	1756-IF16	Diff Current	1	1492-CM1771-LA002	1	1492-CONACAB005D	1
			Diff Voltage	1	1492-CM1771-LA002	1	1492-CONACAB005C	1
			Sgl End Current	1	1492-CM1771-LA001	1	1492-CONACAB005B	1
			Sgl End Voltage	1	1492-CM1771-LA001	1	1492-CONACAB005A	1
1771-IFF	1	1756-IF16	Diff Current	1	1492-CM1771-LA002	1	1492-CONACAB005D	1
			Diff Voltage	1	1492-CM1771-LA002	1	1492-CONACAB005C	1
			Sgl End Current	1	1492-CM1771-LA001	1	1492-CONACAB005B	1
			Sgl End Voltage	1	1492-CM1771-LA001	1	1492-CONACAB005A	1
1771-IL (8-ch)	1	1756-IF6I (6-ch)	Current	1	1492-CM1771-LA004	1	1492-CONACAB005K	1
			Voltage	1	1492-CM1771-LA004	1	1492-CONACAB005L	1
		1756-IF6I (2 x 4ch)	Current	2	1492-CM1771-LA004	1	1492-CONACAB005T1	1
			Voltage	2	1492-CM1771-LA004	1	1492-CONACAB005T2	1
1771-IR	1	1756-IR6I	—	1	1492-CM1771-LA004	1	1492-CONACAB005F	1
1771-IXE	1	1756-IT6I2	—	1	1492-CM1771-LA005	1	1492-CONACAB005G	1
1771-IXHR	1	1756-IT6I2	—	1	1492-CM1771-LA005	1	1492-CONACAB005G	1
1771-OFE1	1	1756-OF6VI	—	1	1492-CM1771-LA003	1	1492-CONACAB005E	1
1771-OFE2	1	1756-OF6CI	—	1	1492-CM1771-LA003	1	1492-CONACAB005E	1

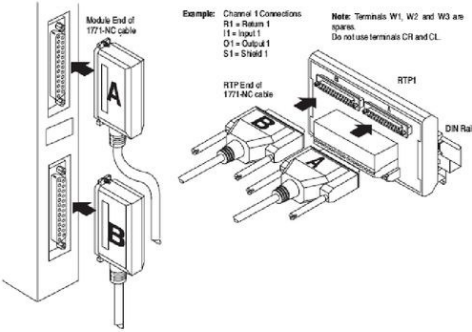
★ To understand any issues concerning I/O module compatibility refer to the conversion module wiring diagrams and the Installation Manuals for the specific I/O modules involved (with particular attention to the specification and wiring instructions).

‡ The 005 in the Cat. No. indicates cable length of the Bulletin 1492 cable. The recommended length of 0.5 M is listed, additional lengths are listed below.
 1.0M Cable = Cat. No. 1492-CONCAB010_

Product Selection -High Resolution Isolated Analog I/O Modules

Bulletin 1771-N High Resolution Isolated Analog I/O Modules

The Bulletin 1771-N High Resolution Analog I/O modules were designed to be used with Bulletin 1771-RTPs (Remote Termination Panels) and connected by a 6ft or 15ft cable (Cat. No. 1771-NC6 or 1771-NC15). The conversion of the Bul. 1771-N Series I/O to a Bul. 1756 ControlLogix I/O can be accomplished without the removal of any field wires from the existing Bul. 1771-RTPs. Simply replace the (2) existing Bul. 1771 cables with (2) of the following Bul. 1492 cables in the tables below. Each of these new Bul. 1492 cables has a connector on one end that attaches directly to the existing Bul. 1771-RTP and a Bul. 1756 RTB (Removable Terminal Block) on the other end for connection to the Bul. 1756 ControlLogix I/O module.



Please Note: These conversions do not require the use of the conversion mounting assemblies or conversion modules.

Table 4 - Conversion Cables for Bulletin 1771-N Series I/O

Step 1: In Column 1, find the Cat. No. of the Bul.1771 Digital I/O module.

Step 2: In column 2, find the Cat. No. of the compatible Bul.1756 Digital I/O module. In some cases more than one module is required. Review the matrix carefully and