



## Conversion of the Modicon 800 I/O Modules

Tables 2 and 3 provide selection information for the Bulletin 1492 Modicon 800 to 1756 I/O conversion system modules. Use the following steps to select the proper module.

Step 1: Refer to Column 1 — Find the Cat. No(s). of the Modicon 800 Series I/O modules you are currently using.

Step 2: Columns 2, 3, and 4 list the Cat. No. of the compatible Bulletin 1756 I/O module, Bulletin 1492 Conversion module, and Bulletin 1492 cable to connect the conversion module to the Bulletin 1756 I/O module.

Step 3: Review and understand the Bulletin 1756 to Modicon 800 module Application considerations available in publication 1492-SG120\*-EN-P

Table 2: Conversion of the I/O Modules - Digital

1	2	3	4
Modicon 800 Digital I/O Module	Bulletin 1756 ControlLogix Digital I/O Replacement Module	Bulletin 1492 I/O Conversion Module	Bulletin 1492 Conversion Cable *
		Cat. No.	Cat. No.
AS-B802-008	1756-OA8	<b>1492-CM800-LD001</b> ⚡	1492-CABLE003U
AS-B804-116	1756-OA16	<b>1492-CM800-LD002</b>	1492-CABLE003X
AS-B824-016	1756-OB16E	<b>1492-CM800-LD002</b>	1492-CABLE003X
AS-B805-016	1756-IA16	<b>1492-CM800-LD003</b>	1492-CABLE003X
AS-B853-016	1756-IA16	<b>1492-CM800-LD003</b>	1492-CABLE003X
AS-B806-032	1756-OA16‡	1492-CM800-LD004	1492-CABLE003X
AS-B807-132	1756-IA32	1492-CM800-LD005	1492-CABLE003Z
AS-B820-008	1756-OB8	<b>1492-CM800-LD006</b> ⚡	1492-CABLE003U
AS-B820-008	1756-OC8	<b>1492-CM800-LD006</b> ⚡	1492-CABLE003U
AS-B821-108	1756-IB16	<b>1492-CM800-LD007</b>	1492-CABLE003X
AS-B821-108	1756-IC16	<b>1492-CM800-LD007</b>	1492-CABLE003X
AS-B825-016	1756-IB16	<b>1492-CM800-LD008</b>	1492-CABLE003X
AS-B826-032	1756-OB32	<b>1492-CM800-LD009</b> ⚡	1492-CABLE003Z
AS-B827-032	1756-IB32	<b>1492-CM800-LD010</b>	1492-CABLE003Z
AS-B838-032	1756-OB32	<b>1492-CM800-LD011</b> ⚡	1492-CABLE003Z
AS-B838-032	1756-OB16E‡	1492-CM800-LD012	1492-CABLE003X
AS-B802-008	1756-OA8E	<b>1492-CM800-LD013</b>	1492-CABLE003U
AS-B810-008	1756-OA16I	1492-CM800-LD014 ⚡	1492-CABLE003Y
AS-B814-108	1756-OX8I	<b>1492-CM800-LD015</b> ⚡	1492-CABLE003Y
AS-B840-108	1756-OX8I	<b>1492-CM800-LD0015</b> ⚡	1492-CABLE003Y

Table 3 - Conversion of the I/O Modules - Analog

1	2	3	4
Modicon 800 Analog I/O Module	Bulletin 1756 ControlLogix Analog I/O Replacement Module	Bulletin 1492 I/O Conversion Module	Bulletin 1492 Conversion Cable*
		Cat. No.	Cat. No.
AS-B875-111	1756-IF16 (Differential Current)	<b>1492-CM800-LA001</b>	1492-ACABLE003UD
AS-B875-111	1756-IF16 (Differential Voltage)	<b>1492-CM800-LA001</b>	1492-ACABLE003UC
AS-B877-111	1756-IF16 (Single-ended Current)	<b>1492-CM800-LA002</b>	1492-ACABLE003UB
AS-B877-111	1756-IF16 (Single-ended Voltage)	<b>1492-CM800-LA002</b>	1492-ACABLE003UA
AS-B872-100	1756-OF6CI	<b>1492-CM800-LA003</b>	1492-ACABLE003Y
AS-B872-200	1756-OF6VI	1492-CM800-LA004	1492-ACABLE003Y

\* Recommended cable length of 0.3M is shown. Other cables lengths are available, please see page 12-137 (digital cable) or page 12-140 (analog cable) for more information.

⚡ Conversion module is fused to match Modicon output module functionality

‡ Two Bulletin 1756 modules and two Bulletin 1492 cables are required to match Modicon functionality