

Benefits

Reduced Wiring Time

Wiring is completed in a fraction of the time when wiring systems are used, as compared with the traditional method of wiring each point to the I/O swing arm and field-side terminal blocks. Pre-wired cables are factory-wired to the I/O wiring arm on one end and a connector for the Interface Module (IFM) on the other. IFMs enhance the capability of the I/O systems with added terminations, field-side LED status indicators, isolation circuits, overcurrent protection, and higher amperage outputs. Both standard and specific build-to-order length cables are available, providing the correct length for any panel in a neat, space-efficient wiring solution.

Reduced Wiring Errors

Wiring system cables are pre-tested to ensure 100% accurate connections and eliminate the need for point-to-point checking of wiring. No more crossed wires and loose connections between the I/O module and the terminal block. Even one error in wiring 128 I/O points in a point-to-point system may require a complete check of the wiring. Wiring errors can take several minutes to track down and correct before the panel is ready for startup. When IFMs and cables are snapped in place, they fit every time — no need to find the wrong or loose connection, resulting in a much higher rate of success at system startup.

Faster Troubleshooting and Easier Maintenance

Normal terminal blocks can't offer the benefits of IFMs, such as LED indication on each I/O point. Wiring systems improve system startup and ease troubleshooting and maintenance. Diagnostic capabilities in the form of fuses, blown fuse indication, and field-side ON-State LEDs — in a reduced space — allow maintenance personnel to quickly locate faults, reduce downtime, and improve overall productivity.

Increased Volume and Productivity

Cable interconnections for a wiring system can be up to 30 times faster to install than traditional point-to-point wiring, enabling OEMs and panel builders using wiring systems to build panels faster and produce more machines.

Reduced Wire Preparation and Routing

Pre-wired cables eliminate the time and costs associated with stripping and cutting wires. Routing wires is much easier with wiring systems, since engineers only have to worry about routing one pre-wired cable versus the 20 or 40 wires needed in the traditional wiring method.

Labeling and Marking

Pre-printed, I/O-specific adhesive label strips for quick marking of IFM terminals save labor compared with point-to-point wiring that requires labor-intensive wire markers. Pre-wired cables require no wire labels. Pre-printed I/O-specific labels ensure neat, easy-to-read identification of wires and I/O points for all users.

The marking of traditional terminal blocks has even caused some OEMs to move toward a high-tech approach of plotting markers, requiring additional equipment in the form of a plotter system and a PC to run the plotter software.

Simplified Design

Design engineers can simplify their panel drawings by calling out an IFM and pre-wired cable instead of having to detail every single wire and terminal block on their drawings. Simplified panel drawings aid not only the installer, but also the end customer who receives the panel.

Increased DIN Rail Density

An increasing trend in the industry is to pack more products into the same DIN Rail space. Wiring systems support this trend, as they require less DIN Rail space than traditional terminal blocks. For example, if an OEM were to use a 40-point IFM in place of 40 terminal blocks, DIN Rail space can be reduced by more than 50%. All IFMs have terminals for connecting the I/O field wiring. In addition, extra terminal, sensor, fusible, and relay IFMs contain common terminals that are used as power busses for sensor and actuators. No additional terminal blocks are needed to provide power to the sensors/actuators — saving valuable panel/DIN Rail space.

To further reduce panel space, narrow IFMs (e.g., Cat. No. 1492-IFM20FN) have been designed. They require 45% less space than the standard length IFMs, making them well-suited for tightly packed enclosures. The high density narrow IFMs have two rows of 10 field-wiring terminals with an overall length of 60 mm (2.36 in.).

Quality-Looking Panels

The pre-wired cables and IFMs organize the wiring in your panel and provide a consistent look. Pre-printed adhesive labels for the terminals neatly identify field-wiring connections, which correspond to the I/O module address. A large marking area is also available for identifying I/O information on the IFM.

Fewer Parts, Less Inventory, and Lower Carrying Cost

A wiring system involves an IFM and the cable, versus the block, barrier, jumper, markers, wires, and swing arms associated with traditional hardwired systems. Therefore, it requires fewer components and, in turn, less inventory and lower carrying costs.

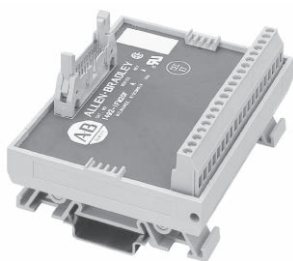
Design Flexibility

To develop a cost-effective system, the hardware components must meet the needs of the design engineer. Rockwell Automation provides the broadest range of digital and analog systems in the industry. Allen-Bradley wiring systems deliver a lower life cycle cost.

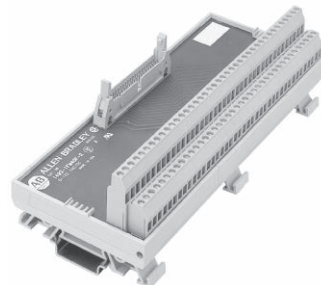
Digital Interface Modules (IFMs)

Feed-Through

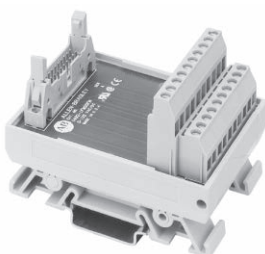
Feed-through IFMs provided the same capability as normal terminal blocks, but in a more condensed package.



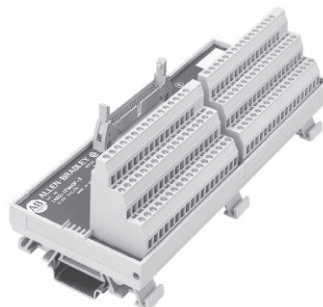
Feed-through Standard
For 20-point: Cat. No. 1492-IFM20F
For 40-point: Cat. No. 1492-IFM40F



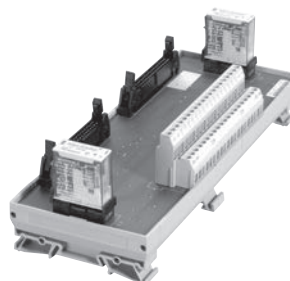
Feed-through Extra Terminal Products
For 20-point: Cat. No. 1492-IFM20F-2
For 40-point: Cat. No. 1492-IFM40F-2



Feed-Through Narrow
Cat. No. 1492-IFM20FN



Feed-through Sensor Terminal Products
For 20-point: Cat. No. 1492-IFM20F-3
For 40-point: Cat. No. 1492-IFM40F-3



Safety Integrity Level (SIL 2)
Cat. No. 1492-TIFM40F-F24-2

Programmable Controller Wiring Systems

Bulletin 1756 ControlLogix Modules

Digital IFMs and Cables for Bulletin 1756 ControlLogix 8-point and 16-point I/O Modules

Voltage [V]	Term. per I/O	Description	Fixed Terminal Block	Removable Terminal Block	RTB Plugs ❖	Bulletin 1756 ControlLogix I/O Module															
			Cat. No.	Cat. No.	Cat. No.	1756-IA8D	1756-IA16	1756-IB16	1756-IC16	1756-IN16	1756-IV16	1756-OA8	1756-OA8D	1756-OA8E	1756-OA16	1756-OB8	1756-OB16E	1756-OC8	1756-QN8	1756-OV16E	
Cat. No.						Digital Cable Cat. No. Suffix +															
Feed-Through																					
24...	1	Standard	1492-IFM20F	1492-RIFM20F	1492-RTB10❖	U	X	X	X	X	X	U	U	U	X	U	X	U	U	X	
	2	Extr. Term.	1492-IFM20F-2	1492-RIFM20F-2	1492-RTB20❖	U	X	X	X	X	X	U	U	U	X	U	X	U	U	X	
24...	1	Narrow	1492-IFM20FN	1492-RIFM20FN	1492-RTB20❖	U	X	X	X	X	X	U	U	U	X	U	X	U	U	X	
	3	Sensor	1492-IFM20F-3	—	—		X	X	X	X	X										
LED Indicating																					
24	1	Standard	1492-IFM20D24	—	—			X	X	X							X			X	
	1	Narrow	1492-IFM20D24N	—	—			X	X	X							X				
	2	Extr. Term. (input)	1492-IFM20D24A-2	—	—			X	X	X											
	2	Extr. Term. (output)	1492-IFM20D24-2	—	—												X			X	
	3	Sensor	1492-IFM20D24-3	—	—			X	X	X											
	4	Isolated w/Extr.Term.	1492-IFM20DS24-4	—	—												W		W	W	
120	1	Narrow	1492-IFM20D120N	—	—	U	X								X						
	2	Extr. Term. (input)	1492-IFM20D120A-2	—	—	U	X														
	2	Extr. Term. (output)	1492-IFM20D120-2	—	—										X						
	4	Isolated w/Extr.Term.	1492-IFM20DS120-4	—	—							W	V	V							
Fusible																					
24	2	Blown fuse LED	1492-IFM20F-F24-2	1492-RIFM20F-F24-2	1492-RTB20❖												X			X	
	2	Blown fuse LED (input)	1492-IFM20F-F24A-2	1492-RIFM20F-F24A-2				X	X												
24...	2	Extra Terminals	1492-IFM20F-F-2	1492-RIFM20F-F-2										X		X			X		
120	2	Blown fuse LED	1492-IFM20F-F120-2	1492-RIFM20F-F120-2										X							
	2	Blown fuse LED (input)	1492-IFM20F-F120A-2	1492-RIFM20F-F120A-2			X														
Fusible, Isolated																					
24	2	Blown fuse LED	1492-IFM20F-FS24-2	—	—											W		W	W		
24...	2	Extra Terminals	1492-IFM20F-FS-2	—	—							W	V	V		W		W	W		
120	2	Blown fuse LED	1492-IFM20F-FS120-2	—	—							W	V	V							
	4	Blown fuse LED	1492-IFM20F-FS120-4	—	—							W	V	V							
	4	Blown fuse LED (input)	1492-IFM20F-FS120A-4	—	—	U															
240	4	Blown fuse LED	1492-IFM20F-FS240-4	—	—							W									

See footnotes on the following page.



Digital IFMs and Cables for Bulletin 1769 CompactLogix 8-Point and 16-Point I/O Modules

Voltage [V]	Term. per I/O	Description	Fixed Terminal Block	Removable Terminal Block	RTB Plugs ❖	Bulletin 1769 CompactLogix I/O Module															
						1769-IA8I	1769-IA16	1769-IQ16	1769-IQ16F	1769-IM12	1769-OA8	1769-OA16	1769-OB8	1769-OB16	1769-OV16	1769-OW8	1769-OW8I	1769-OW16			
			Cat. No.	Cat. No.	Cat. No.	Digital Cable Cat. No. Suffix +															
Feed-Through																					
120	1	Narrow	1492-IFM20FN	1492-RIFM20FN	1492-RTB10❖	F69	A69	B69	B69		C69	M69	L69	E69	E69	C69			M69		
120	3	Sensor	1492-IFM20F-3	—	—	—	A69	B69	B69												
240	1	Standard	1492-IFM20F	1492-RIFM20F	1492-RTB20❖	F69	A69	B69	B69	G69	C69	M69	L69	E69	E69	C69	D69		M69		
240	2	Extr. Term.	1492-IFM20F-2	1492-RIFM20F-2	1492-RTB20❖	—	A69	B69	B69	G69	C69	M69	L69	E69	E69	C69	—		M69		
LED Indicating																					
24	1	Standard	1492-IFM20D24	—	—			B69	B69					E69	E69				M69		
	1	Narrow	1492-IFM20D24N	—	—			B69	B69					E69					H69		
	2	Extr. Term. (output)	1492-IFM20D24-2	—	—									E69	E69				M69		
	2	Extr. Term. (input)	1492-IFM20D24A-2	—	—			B69	B69												
	3	Sensor	1492-IFM20D24-3	—	—			B69	B69												
	4	Isolated	1492-IFM20DS24-4	—	—												C69	D69			
120	1	Standard	1492-IFM20D120§	—	—		A69					M69							M69		
	1	Narrow	1492-IFM20D120N	—	—		A69					H69							H69		
	2	Extr. Term. (output)	1492-IFM20D120-2	—	—							M69							M69		
	2	Extr. Term. (input)	1492-IFM20D120A-2	—	—		A69														
	4	Isolated	1492-IFM20DS120-4	—	—						C69						C69	D69			
240	2	Extr. Term. (output)	1492-IFM20D240-2	—	—							M69							M69		
	2	Extr. Term. (input)	1492-IFM20D240A-2	—	—					G69											
Fusible																					
24	2	Extr. Term., blown fuse LED	1492-IFM20F-F24-2	1492-RIFM20F-F24-2	1492-RTB20❖									E69	E69				M69		
	2	Extr. Term. (input), blown fuse LED	1492-IFM20F-F24A-2	1492-RIFM20F-F24A-2	1492-RTB20❖			B69 *	B69 *						E69						
24...120	2	Extr. Term. (output)	1492-IFM20F-F-2	1492-RIFM20F-F-2	1492-RTB20❖							M69		E69	E69			M69			
120	2	Extr. Term., blown fuse LED	1492-IFM20F-F120-2	1492-RIFM20F-F120-2	1492-RTB20❖							M69							M69		
	2	Extr. Term. (input), blown fuse LED	1492-IFM20F-F120A-2	1492-RIFM20F-F120A-2	1492-RTB20❖		A69														
Fusible, Isolated																					
24	2	Extr. Term., blown fuse LED	1492-IFM20F-FS24-2	—	—												C69	D69			
24...120	2	Extr. Term. (output)	1492-IFM20F-FS-2	—	—						C69						C69	D69			
120	2	Extr. Term. (output), blown fuse LED	1492-IFM20F-FS120-2	—	—						C69						C69	D69			
	4	Extr. Term. (output), blown fuse LED	1492-IFM20F-FS120-4	—	—						C69						C69	D69			
240	4	Extr. Term. (output), blown fuse LED	1492-IFM20F-FS240-4	—	—													D69			

See footnotes on the following page.

Programmable Controller Wiring Systems

Bulletin 1762 and 1764 MicroLogix Modules

Digital IFMs and Cables for Bulletin 1762 MicroLogix 1200 I/O

Voltage [V]	Term. per I/O	Description	Fixed Terminal Block	Removable Terminal Block	RTB Plugs ❖	Bulletin 1762 MicroLogix1200 I/O Module					
						1762-L40AWA Inputs	1762-L40BWA Inputs	1762-L40BxB Inputs	1762-L40AWA Outputs	1762-L40BWA Outputs	1762-L40BxB Outputs
			Cat. No.	Cat. No.	Cat. No.	Digital Cable Cat. No.	Suffix +				
Feed-Through*											
120	1	Standard	1492-IFM40F	1492-RIFM40F	1492-RTB20❖	A62	A62	A62	B62	B62	B62
	2	Extr. Term.	1492-IFM40F-2	1492-RIFM40F-2		A62	A62	A62	B62	B62	B62

❖ To order a Pre-wired Cable, add the **Suffix No.** from the table above to the end of the **Cat. No.** below.

0.5M Cable = 1492-CAB005_

1.0M Cable = 1492-CAB010_

2.5M Cable = 1492-CAB025_

5.0M Cable = 1492-CAB050_

Custom Length Cable = 1492-CABXXX_. See Catalog Number Explanation on page 12-136 for available Custom Length Codes to replace XXX in Cat. No.

❖ Order plugs separately (two plugs per catalog number). Plugs are available in screw style and push in style terminal types. To order, replace the ❖ in the catalog number with the code for the desired terminal style. The code for screw style is **N** and the code for push in style is **P**.

* When using this IFM module with the base I/O of the 1762 controller, the current rating of the outputs must be considered. Refer to Publication 1492-TD008 for details.

Digital IFMs and Cables for Bulletin 1764 MicroLogix 1500 I/O

Voltage [V]	Term. per I/O	Description	Fixed Terminal Block	Removable Terminal Block	RTB Plugs ❖	Bulletin 1764 MicroLogix 1500 I/O Module					
			Cat. No.	Cat. No.	Cat. No.	1764-AWA Inputs	1764-BWA Inputs	1764-BXB Inputs	1764-AWA Outputs	1764-BWA Outputs	1764-BXB Outputs
						Digital Cable Cat. No. Suffix ➤					
Feed-Through*											
120	2	Narrow	1492-IFM20FN	1492-RIFM20FN	1492-RTB10⚡	A64	A64	B64	C64	C64	F64
240	1	Standard	1492-IFM20F	1492-RIFM20F	1492-RTB20⚡	A64	A64	B64	C64	C64	F64
	2	Extr. Term.	1492-IFM20F-2	1492-RIFM20F-2	1492-RTB20⚡	A64	A64	B64	C64	C64	F64

❖ To order a Pre-wired Cable, add the **Suffix No.** from the table above to the end of the **Cat. No.** below.

0.5M Cable = 1492-CAB005_

1.0M Cable = 1492-CAB010_

2.5M Cable = 1492-CAB025_

5.0M Cable = 1492-CAB050_

Custom Length Cable = 1492-CABXXX_. See Catalog Number Explanation on page 12-136 for available Custom Length Codes to replace XXX in Cat. No.

❖ Order plugs separately (two plugs per catalog number). Plugs are available in screw style and push in style terminal types. To order, replace the ❖ in the catalog number with the code for the desired terminal style. The code for screw style is **N** and the code for push in style is **P**.

* When using this IFM module with the base I/O of the 1764 controller, the current rating of the outputs must be considered. Refer to Publication 1492-TD008 for details.

Programmable Controller Wiring Systems

Bulletin 1794 Flex I/O Modules

Digital IFMs and Cables for Bulletin 1794 Flex I/O 8-Point and 16-Point Modules

Voltage [V]	Term. per I/O	Description	Fixed Terminal Block	Removable Terminal Block	RTB Plugs ❖	Bulletin 1794 Flex Digital I/O Module ☒											
						1794-IB16	1794-IB8	1794-IB10XOB6	1794-IV16	1794-OB16	1794-OB16P	1794-OB8	1794-OB8EP	1794-OV16	1794-OV16P	1794-OW8	
			Cat. No.	Cat. No.	Cat. No.	Digital Cable Cat. No. Suffix ➤											
Feed-Through																	
24... 120	1	Standard	1492-IFM20F	1492-RIFM20F	1492-RTB20☒	A94	A94	A94	A94	A94	A94	A94	A94	A94	A94	A94	A94
	1	Narrow	1492-IFM20FN	1492-RIFM20FN	1492-RTB10☒	A94	A94	A94	A94	A94	A94	A94	A94	A94	A94	A94	A94
	2	Extr. Term.	1492-IFM20F-2	1492-RIFM20F-2	1492-RTB20☒	A94	A94	A94	A94	A94	A94	A94	A94	A94	A94	A94	A94
	3	Sensor	1492-IFM20F-3	—	—	A94	A94		A94								
LED Indicating																	
24	1	Standard	1492-IFM20D24	—	—					A94	A94	A94	A94	A94	A94		
	1	Narrow	1492-IFM20D24N	—	—	A94	A94			A94	A94	A94	A94				
	2	Extr. Term. (output)	1492-IFM20D24-2	—	—					A94	A94	A94	A94		A94		
	2	Extr. Term. (input)	1492-IFM20D24A-2	—	—	A94	A94		A94								
	4	Isolated w/ Extr. Term.	1492-IFM20DS24-4	—	—												A94
120	4	Isolated w/ Extr. Term.	1492-IFM20DS120-4	—	—												A94
Fusible																	
24	2	Blown Fuse LED	1492-IFM20F-F24-2	1492-RIFM20F-F24-2	1492-RTB20☒					A94	A94	A94	A94	A94	A94		
	2	Blown Fuse LED (input)	1492-IFM20F-F24A-2	1492-RIFM20F-F24A-2	1492-RTB20☒	A94	A94										
24... 120	2	Blown Fuse LED	1492-IFM20F-F-2	1492-RIFM20F-F-2	1492-RTB20☒					A94	A94	A94	A94	A94	A94		
Fusible, Isolated																	
24	2	Blown Fuse LED	1492-IFM20F-FS24-2	—	—												A94
24... 120	2	Extr. Term. (output)	1492-IFM20F-FS-2	—	—												A94
120	2	Blown Fuse LED	1492-IFM20F-FS120-2	—	—												A94

Digital IFMs and Cables for Bulletin 1794 Flex I/O 16-Point and 32-Point Modules

Voltage [V]	Term. per I/O	Description	Fixed Terminal Block	Removable Terminal Block	RTB Plugs ❖	Bulletin 1794 Flex Digital I/O Module➤			
						1794-IB16D	1794-IB16XOB16P	1794-IB32	1794-OB32P
			Cat. No.	Cat. No.		Cat. No.	Digital Cable Cat. No. Suffix➤		
Feed-Through									
24...120	1	Standard	1492-IFM40F	1492-RIFM40F	1492-RTB20⚡	B94	B94	B94	B94
	2	Extr. Term.	1492-IFM40F-2	1492-RIFM40F-2	1492-RTB20⚡	B94	B94	B94	B94
LED Indicating									
24	1	Standard	1492-IFM40D24	1492-RIFM40D24	1492-RTB20⚡			B94	B94
	2	Extr. Term. (output)	1492-IFM40D24-2	—	—				B94
	2	Extr. Term. (input)	1492-IFM40D24A-2	1492-RIFM40D24A-2	1492-RTB20⚡			B94	
Fusible									
24	2	Extr. Term. Blown Fuse LED	1492-IFM40F-F24-2	1492-RIFM40F-F24-2	1492-RTB20⚡				B94
24...120	2	Extr. Term. (output)	1492-IFM40F-F-2	—	—				B94

+ To order a Pre-wired Cable, add the **Suffix No.** from the table above to the end of the **Cat. No.** below.

0.5M Cable = 1492-CAB005_
 1.0M Cable = 1492-CAB010_
 2.5M Cable = 1492-CAB025_
 5.0M Cable = 1492-CAB050_

Custom Length Cable = 1492-CABXXX_. See Catalog Number Explanation on page 12-136 for available Custom Length Codes to replace XXX in Cat. No.

❖ Order plugs separately (two plugs per catalog number). Plugs are available in screw style and push in style terminal types. To order, replace the ⌘ in the catalog number with the code for the desired terminal style. The code for screw style is **N** and the code for push in style is **P**.

⌘ Uses D-Shell Base 1794-TB37DS

➤ Uses D-Shell Base 1794-TB62DS



Digital IFMs and Cables for PowerFlex 700H/700S I/O

Voltage [V]	Term. per I/O	Description	Fixed Terminal Block	Removable Terminal Block	RTB Plugs ❖	700H Drive I/O Module		700S Drive I/O Module
			Cat. No.	Cat. No.	Cat. No.	20C-D01 & 20C-DA1-A	20C-D01 & 20CDA1-B	TB2
						Digital Cable Cat. No. Suffix +		
Feed-Through								
24...120	1	Standard	1492-IFM20F	1492-RIFM20F	1492-RTB20⚡	A7H	B7H	A7S
	1	Narrow	1492-IFM20FN	1492-RIFM20FN	1492-RTB10⚡	A7H	B7H	A7S
	2	Extr. Term.	1492-IFM20F-2	1492-RIFM20F-2	1492-RTB20⚡	A7H	B7H	A7S

❖ To order a Pre-wired Cable, add the **Suffix No.** from the table above to the end of the **Cat. No.** below.

0.5M Cable = 1492-CAB005_

1.0M Cable = 1492-CAB010_

2.5M Cable = 1492-CAB025_

5.0M Cable = 1492-CAB050_

Custom Length Cable = 1492-CABXXX_. See Catalog Number Explanation on page 12-136 for available Custom Length Codes to replace XXX in Cat. No.

❖ Order plugs separately (two plugs per catalog number). Plugs are available in screw style and push in style terminal types. To order, replace the ❖ in the catalog number with the code for the desired terminal style. The code for screw style is **N** and the code for push in style is **P**.

Analog AIFMs and Cables for PowerFlex 700H/700S I/O

Voltage [V]	Term. per I/O	Description	Fixed Terminal Block	Removable Terminal Block	RTB Plugs ❖	700H Drive I/O Module		700S Drive I/O Module	
			Cat. No.	Cat. No.	Cat. No.	700H-20C-DA1-A	700H- 20C-DA1-B	700S-TB1 (Pins 1...12)	700S-TB1 (Pins 13...24)
						Analog Cable Cat. No. Suffix ➤			
Feed-through									
24	3...4	6-ch isolated	1492-AIFM6S-3	1492-RAIFM6S-3	1492-RTB12❖	Z7H	Z7H	Z7S	
24	4	2-ch counter, input, 4 output	1492-AIFMCE4	—	—				X7S
24	4	2-ch fused counter, 4 fused output	1492-AIFMCE4-F	—	—				X7S

❖ To order a Pre-wired Cable, add the **Suffix No.** from the table above to the end of the **Cat. No.** below.

0.5M Cable = 1492-ACAB005_

1.0M Cable = 1492-ACAB010_

2.5M Cable = 1492-ACAB025_

5.0M Cable = 1492-ACAB050_

Custom Length Cable = 1492-ACABXXX_. See Catalog Number Explanation on page 12-140 for available Custom Length Codes to replace XXX in Cat. No.

❖ Order plugs separately (two plugs per catalog number). Plugs are available in screw style and push in style terminal types. To order, replace the ❖ in the catalog number with the code for the desired terminal style. The code for screw style is **N** and the code for push in style is **P**.

Programmable Controller Wiring Systems

Specifications

Digital IFM Specifications

Digital IFM Cat. No.	Voltage Range	Dimensions (W x H x D) [in.]*	Indicator Circuit Current (Nominal) [mA]	Label Card Cat. No.*
1492-IFM20F, -RIFM20F	0...264V AC/DC	4.33 x 3.27 x 2.78†	—	46006-190-01, 46006-233-01
1492-IFM20FN, -RIFM20FN	0...132V AC/DC	2.36 x 3.27 x 2.78†	—	46006-197-01, -237-01, -220-01
1492-IFM20F-2, -RIFM20F-2	0...264V AC/DC	4.33 x 3.27 x 2.78†	—	46006-192-01, -235-01, -221-01
1492-IFM20F-3	0...132V AC/DC	4.33 x 3.27 x 2.78	—	46006-210-01
1492-IFM20D24	10...30V AC/DC	4.33 x 3.27 x 2.78	2	46006-190-01, 46006-233-01
1492-IFM20D24N	10...30V AC/DC	2.36 x 3.27 x 2.78	2	46006-197-01, -237-01, -220-01
1492-IFM20D24-2	10...30V AC/DC	4.33 x 3.27 x 2.78	2	46006-192-01, -235-01, -221-01
1492-IFM20D24A-2	10...30V AC/DC	4.33 x 3.27 x 2.78	2	46006-211-01
1492-IFM20DS24-4	10...60V AC/DC	4.33 x 3.27 x 2.78	1.6	46006-209-01
1492-IFM20D24-3	10...30V AC/DC	4.33 x 3.27 x 2.78	2	46006-193-01, 46006-236-01
1492-IFM20D120	85...132V AC/DC	4.33 x 3.27 x 2.78	2.5	46006-190-01, 46006-233-01
1492-IFM20D120N	85...132V AC	2.36 x 3.27 x 2.78	2.5	46006-197-01, -237-01, -220-01
1492-IFM20D120-2	85...132V AC	4.33 x 3.27 x 2.78	2.5	46006-192-01, -235-01
1492-IFM20D120A-2	85...132V AC	4.33 x 3.27 x 2.78	2.5	46006-211-01
1492-IFM20DS120-4	85...132V AC	4.33 x 3.27 x 2.78	2.6	46006-209-01
1492-IFM20D240-2	204...264V AC	4.33 x 3.27 x 2.78	2.5	46006-192-01, -235-01
1492-IFM20D240A-2	204...264V AC	4.33 x 3.27 x 2.78	2.5	46006-211-01
1492-IFM20F-F-2, -RIFM20F-F-2	0...132V AC/DC	4.33 x 3.27 x 2.78†	—	46006-192-01, -235-01, -221-01
1492-IFM20F-F24-2, -RIFM20F-F24-2	10...30V AC/DC	4.33 x 3.27 x 2.78†	2	46006-192-01, -235-01, -221-01
1492-IFM20F-F24A-2, -RIFM20F-F24A-2	10...30V AC/DC	4.33 x 3.27 x 2.78†	2.4	46006-212-01, -189-01
1492-IFM20F-F120-2, -RIFM20F-F120-2	85...132V AC	4.33 x 3.27 x 2.78†	2.5	46006-192-01, -235-01, -221-01
1492-IFM20F-F120A-2, -RIFM20F-F120A-2	85...132V AC/DC	4.33 x 3.27 x 2.78†	1.2	46006-212-01, -189-01
1492-IFM20F-F240-2	204...264V AC	4.72 x 3.27 x 2.78	1.2	46006-192-01, -235-01
1492-IFM20F-FS-2	0...132V AC/DC	2.36 x 3.27 x 2.78	—	46006-204-01
1492-IFM20F-FS24-2	10...30V AC/DC	2.36 x 3.27 x 2.78	2	46006-204-01
1492-IFM20F-FS24A-4	10...30V AC/DC	3.15 x 3.27 x 2.78	2.4	46006-215-01
1492-IFM20F-FS120-2	85...132V AC/DC	2.36 x 3.27 x 2.78	2.5	46006-204-01
1492-IFM20F-FS120-4	85...132V AC/DC	4.33 x 3.27 x 2.78	1.2	46006-214-01
1492-IFM20F-FS120A-4	85...132V AC/DC	3.15 x 3.27 x 2.78	2.2	46006-215-01
1492-IFM20F-FS240-4	204...264V AC	4.33 x 3.27 x 2.78	1.2	46006-214-01
1492-IFM40F, -RIFM40F	0...132V AC/DC	4.33 x 3.27 x 2.78†	—	46006-191-01, -234-01, -252-01
1492-IFM40F-2	0...132V AC/DC	8.27 x 3.27 x 2.78	—	46006-224-01, -225-01, -239-01, -240-01, -253-01
1492-RIFM40F-2	0...132V AC/DC	9.05 x 3.27 x 2.78	—	46006-224-01, -225-01, -239-01, -240-01, -253-01
1492-IFM40F-3	0...60V AC/DC	8.27 x 3.27 x 2.78	—	46006-193-01, 46006-236-01
1492-IFM40D24, -RIFM40D24	10...30V AC/DC	4.33 x 3.27 x 2.78†	2	46006-191-01, -234-01, -252-01
1492-IFM40D24-2	10...30V AC/DC	8.27 x 3.27 x 2.78	2	46006-194-01, -195-01, -253-01
1492-IFM40D24A-2	10...30V AC/DC	8.27 x 3.27 x 2.78	2	46006-224-01, -225-01, -239-01, -240-01, -253-01
1492-RIFM40D24A-2	10...30V AC/DC	9.05 x 3.27 x 2.78	2	46006-224-01, -225-01, -239-01, -240-01, -253-01
1492-IFM40DS24-4	10...60V AC/DC	6.69 x 3.27 x 2.78	4.1	46006-208-01
1492-IFM40DS24A-4	10...30V AC/DC	6.69 x 3.27 x 2.78	4.1	46006-208-01
1492-IFM40D24-3	10...30V AC/DC	8.27 x 3.27 x 2.78	2	46006-193-01, 46006-236-01
1492-IFM40D120-2	85...132V AC	8.27 x 3.27 x 2.78	2.5	46006-194-01, -195-01, -253-01
1492-IFM40D120A-2	85...132V AC	8.27 x 3.27 x 2.78	2.5	46006-194-01, -195-01, 253-01
1492-IFM40DS120-4	85...132V AC	6.69 x 3.27 x 2.78	2.6	46006-208-01
1492-IFM40DS120A-4	85...132V AC	6.69 x 3.27 x 2.78	2.6	46006-208-01
1492-IFM40DS240A-4	204...264V AC	6.69 x 3.27 x 2.78	2.6	46006-208-01
1492-IFM40F-F-2	0...132V AC/DC	8.27 x 3.27 x 2.78	—	46006-194-01, -195-01, -253-01
1492-IFM40F-F24-2	10...30V AC/DC	8.27 x 3.27 x 2.78	2	46006-224-01, -225-01, -239-01, -240-01, 253-01
1492-RIFM40F-F24-2	10...30V AC/DC	8.66 x 3.27 x 2.78	2	46006-224-01, -225-01, -239-01, -240-01, 253-01
1492-IFM40F-F24D-2	10...30V AC/DC	4.72 x 3.27 x 2.78	<0.05	46006-201-01
1492-IFM40F-F24AD-4	10...30V AC/DC	7.09 x 3.27 x 2.78	<0.05	46006-206-01
1492-IFM40F-F120-2	85...132V AC	8.27 x 3.27 x 2.78	2.5	46006-194-001, -195-01, -253-01
1492-IFM40F-FS-2	0...132V AC/DC	4.72 x 3.27 x 2.78	—	46006-201-01
1492-IFM40F-FS-4	0...264V AC/DC	7.09 x 3.27 x 2.78	—	46006-207-01
1492-IFM40F-FS24-2	10...30V AC/DC	4.72 x 3.27 x 2.78	2	46006-201-01
1492-IFM40F-FS24-4	10...30V AC/DC	7.09 x 3.27 x 2.78	2.4	46006-207-01
1492-IFM40F-FS120-2, -RIFM40F-FS120-2	85...132V AC/DC	4.72 x 3.27 x 2.78†	2.5	46006-201-01
1492-IFM40F-FS120-4	85...132V AC/DC	7.09 x 3.27 x 2.78	1.4	46006-206-01
1492-RIFM40F-FS120-4	85...132V AC/DC	7.87 x 3.27 x 2.78	1.4	46006-226-01
1492-IFM40F-FS240-4	204...264V AC/DC	7.09 x 3.27 x 2.78	2.4	46006-207-01
1492-IFM40F-FS24A-4	10...30V AC/DC	7.09 x 3.27 x 2.78	3.1	46006-226-01
1492-IFM40F-FS120A-4	85...132V AC/DC	7.09 x 3.27 x 2.78	1.4	46006-226-01
1492-RIFM40F-FS120A-4	85...132V AC/DC	7.87 x 3.27 x 2.78	1.4	46006-226-01
1492-IFM40F-FSA-4	85...132V AC/DC	7.09 x 3.27 x 2.78	—	46006-226-01
1492-IFM40F-FS240A-4	85...264V AC/DC	7.09 x 3.27 x 2.78	1.4	46006-226-01
1492-TIFM40F-F24-2	24V DC	8.66 x 3.27 x 2.74	—	46006-230-01
1492-TIFM40F-F24A-2	24V DC	9.5 x 3.27 x 2.74	3	46006-230-01

* To convert to millimeters, multiply inches by 25.4

* Ships with each module. For spare part, precede the part number with the letter "W."

† Add 0.39 in. to the width dimension for Bulletin 1492-Rxxx modules.

www.ab.com/catalogs Preferred availability cat. nos. are bold.

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Allen-Bradley