

Programmable Controller Wiring Systems

Catalog Number Explanation, Continued

IFM and XIM Cable Cat. No. Explanation for Digital I/O Modules

Important: Use the following tables as a product configurator for pre-wired, IFM-ready, and I/O module-ready cables for Bulletins 1746, 1756, and 1771 digital I/O module cables. All combinations of these fields make valid product cat. nos. Refer to selection tables for IFM/XIM compatibility, additional cables, and ordering.

1492 – CAB 010 A
 a b c

a		b		c	
Digital Interface Cable		Standard or Build to Order Lengths		Cable Type	
Code	Description	Code	Description	Code	Description
005	0.5 m (1.64 ft)	005	0.5 m (1.64 ft)	A69, B69, C69, D69, E69, F69, G69, H69, J69, K69	Pre-wired cables for 8-, 16-, and 32-channel Bulletin 1769 digital I/O modules
010	1.0 m (3.28 ft)	010	1.0 m (3.28 ft)	RTN18	I/O-ready cable with Cat. No. 1746-RTBN18 terminal block
025	2.5 m (8.20 ft)	025	2.5 m (8.20 ft)	RTN10	I/O-ready cable with Cat. No. 1746-RTBN10 terminal block
050	5.0 m (16.40 ft)	050	5.0 m (16.40 ft)	RTN32I	Pre-wired for 32-channel 1769-IQ32
001...020	0.1...2.0 m (0.328...6.56 ft) 0.1 m (0.328 ft increments)	001...020	0.1...2.0 m (0.328...6.56 ft) 0.1 m (0.328 ft increments)	RTN320	Pre-wired for 32-channel 1769-OB32
020...100	2.0...10.0 m (6.56...32.8 ft) 0.5 m (1.64 ft increments)	020...100	2.0...10.0 m (6.56...32.8 ft) 0.5 m (1.64 ft increments)		
100...300	10.0...30.0 m (32.8...98.42 ft) 1.0 m (3.28 ft increments)	100...300	10.0...30.0 m (32.8...98.42 ft) 1.0 m (3.28 ft increments)		

Pre-Wired Cable Cat. No. Explanation for Bulletins 1746, 1756, and 1771 Analog I/O Modules

Important: The following analog cable cat. no. breakdown is for explanation purposes only. It is **not** a product configurator. Not all combinations of fields are valid product cat. nos. Use this breakdown for verification and explanation only.

1492 – ACABLE 010 A
 a b c

a		b		c	
Analog Interface Cables		Standard or Build-to-Order Length Cable		A-Cable Type	
Code	Description	Code	Description	Code	Description
005	0.5 m (1.64 ft)	005	0.5 m (1.64 ft)	A, B, C, D, L, Q	Pre-wired cables for Bulletin 1746 analog and RTD I/O modules.
010	1.0 m (3.28 ft)	010	1.0 m (3.28 ft)	E, F, G, H, J	Pre-wired cables for Bulletin 1771 analog and RTD I/O modules.
025	2.5 m (8.20 ft)	025	2.5 m (8.20 ft)	TA, TB, TC, TD, UA, UB, UC, UD, VA, VB, WA, WB, X, Y, Z	Pre-wired cables for Bulletin 1756 analog, RTD, and thermocouple I/O modules.
050	5.0 m (16.40 ft)	050	5.0 m (16.40 ft)	YT	Pre-wired cable for Bulletin 1756 thermocouple I/O modules.
001-020	0.1...2.0 m (0.328...6.56 ft) 0.1 m (0.328 ft increments)	001-020	0.1...2.0 m (0.328...6.56 ft) 0.1 m (0.328 ft increments)	M	Pre-wired cables for Bulletin 1757 pulse input I/O modules
020-100	2.0...10.0 m (6.56...32.8 ft) 0.5 m (1.64 ft increments)	020-100	2.0...10.0 m (6.56...32.8 ft) 0.5 m (1.64 ft increments)		
100-300	10.0...30.0 m (32.8...98.42 ft) 1.0 m (3.28 ft increments)	100-300	10.0...30.0 m (32.8...98.42 ft) 1.0 m (3.28 ft increments)		