

IFM and XIM Cable Catalog Number 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 catalog numbers. Refer to selection tables for IFM/XIM compatibility and ordering.

1492–CABLE 010 A

Bulletin No.

Digital Interface Cable

Standard or Build-to-Order Length Cable		
005	0.5 m (1.64 ft)	Standard Length
010	1.0 m (3.28 ft)	
025	2.5 m (8.20 ft)	
050	5.0 m (16.40 ft)	
001...	0.1...2.0 m (0.328...6.56 ft)	Build-to-Order Length
020	0.1 m (0.328 ft) increments	
020...	2.0...10.0 m (6.56...32.8 ft)	
100	0.5 m (1.64 ft) increments	
100...	10.0...30.0 m (32.8...98.4 ft)	
300	1.0 m (3.28 ft) increments	

Cable Type

A, B, C, D, E, G, N, S	Pre-wired cables for 8-point isolated and 16-point digital Bulletin 1746 I/O modules ❶
CR	Pre-wired cable for Catalog Number 1746-OA16 (XIM only)
F, T	Pre-wired cable for digital Bulletin 1771 I/O modules ❷
FF	Pre-wired cable with fused wiring arm for 16-point digital Bulletin 1771 output modules ❸
H	Pre-wired cable for 32-point digital Bulletin 1746 I/O modules ❶
J, K, L, M, R	Pre-wired cables for 16-point isolated and 32-point digital Bulletin 1771 I/O modules ❷
U, V, W, X	Pre-wired cables for 8- and 16-point digital Bulletin 1756 I/O modules ❸
Y, Z	Pre-wired cables for 16-point isolated and 32-point digital Bulletin 1756 I/O modules ❸
P	Digital IFM-ready cable with 20 conductors
Q	Digital IFM-ready cable with 40 conductors
N3	Digital I/O module-ready cable with 40-point Catalog Number 1746-N3 cable connector
RTBB	Digital I/O module-ready cable with 16-point Catalog Number 1746-RT25B terminal block (blue)
RTBO	Digital I/O module-ready cable with 16-point Catalog Number 1746-RT25C terminal block (orange)
RTBR	Digital I/O module-ready cable with 16-point Catalog Number 1746-RT25R terminal block (red)
TBCH	Digital I/O module-ready cable with 36-pin Catalog Number 1756-TBCH removable terminal block
TBNH	Digital I/O module-ready cable with 20-pin Catalog Number 1756-TBNH removable terminal block
WA	Digital I/O module-ready cable with Catalog Number 1771-WA 8-point wiring arm
WD	Digital I/O module-ready cable with Catalog Number 1771-WD 6-point wiring arm
WH	Digital I/O module-ready cable with Catalog Number 1771-WH 16-point wiring arm
WHF	Digital I/O module-ready cable with Catalog Number 1771-WHF 16-point fused wiring arm
WN	Digital I/O module-ready cable with Catalog Number 1771-WN 32-point wiring arm

- ❶ To make sure the Bulletin 1746 SLC 500 digital I/O module is compatible with the IFM/XIM, refer to pages 29, 31, and 34.
- ❷ To make sure the Bulletin 1771 PLC digital I/O module is compatible with the IFM/XIM, refer to pages 59, 60, and 62.
- ❸ To make sure the Bulletin 1756 ControlLogix digital I/O module is compatible with the IFM/XIM, refer to pages 36, 38, and 40.

The cables used for Relay Master/Expander XIMs are the same as those used for Digital I/O Modules (page 28) with the exception of the Catalog Number 1746-OA16 output module, which uses the 1492-CABLE*CR cable.