

Digital Cable Specifications, Continued

Pre-Wired Cables, Continued

Digital Pre-Wired Cable Specifications

Catalog Number	Standard Cable Lengths	Insulation Rating	No. of Conductors	Conductor Size	Nominal Outer Diameter	I/O Module Connector
1492-CABLE●A	0.5, 1.0, 2.5, 5.0 m	300V 80°C	20	#22 AWG	9.0 mm (0.36 in.)	1746-RT25R Red Removable Terminal Block
1492-CABLE●B	0.5, 1.0, 2.5, 5.0 m	300V 80°C	20	#22 AWG	9.0 mm (0.36 in.)	1746-RT25B Blue Removable Terminal Block
1492-CABLE●C	0.5, 1.0, 2.5, 5.0 m	300V 80°C	20	#22 AWG	9.0 mm (0.36 in.)	1746-RT25R Red Removable Terminal Block
1492-CABLE●CR	0.5, 1.0, 2.5, 5.0 m	300V 80°C	20	#22 AWG	9.0 mm (0.36 in.)	1746-RT25R Red Removable Terminal Block
1492-CABLE●D	0.5, 1.0, 2.5, 5.0 m	300V 80°C	20	#22 AWG	9.0 mm (0.36 in.)	1746-RT25C Orange Removable Terminal Block
1492-CABLE●E	0.5, 1.0, 2.5, 5.0 m	300V 80°C	20	#22 AWG	9.0 mm (0.36 in.)	1746-RT25B Blue Removable Terminal Block
1492-CABLE●F	0.5, 1.0, 2.5, 5.0 m	300V 80°C	20	#22 AWG	9.0 mm (0.36 in.)	1771-WH (16-Point/21 Terminal) Wiring Arm
1492-CABLE●FF	0.5, 1.0, 2.5, 5.0 m	300V 80°C	20	#22 AWG	9.0 mm (0.36 in.)	1771-WHF (16-Point/21 Terminal) Fused Wiring Arm
1492-CABLE●G	0.5, 1.0, 2.5, 5.0 m	300V 80°C	20	#22 AWG	9.0 mm (0.36 in.)	1746-RT25R Red Removable Terminal Block
1492-CABLE●H	0.5, 1.0, 2.5, 5.0 m	300V 80°C	40	#22 AWG	11.7 mm (0.46 in.)	1746-N3 40-Pin Cable Connector
1492-CABLE●J	0.5, 1.0, 2.5, 5.0 m	300V 80°C	40	#22 AWG	11.7 mm (0.46 in.)	1771-WN (32-Point/40 Terminal) Wiring Arm
1492-CABLE●K	0.5, 1.0, 2.5, 5.0 m	300V 80°C	40	#22 AWG	11.7 mm (0.46 in.)	1771-WN (32-Point/40 Terminal) Wiring Arm
1492-CABLE●L	0.5, 1.0, 2.5, 5.0 m	300V 80°C	40	#22 AWG	11.7 mm (0.46 in.)	1771-WN (32-Point/40 Terminal) Wiring Arm
1492-CABLE●M	0.5, 1.0, 2.5, 5.0 m	300V 80°C	40	#22 AWG	11.7 mm (0.46 in.)	1771-WN (32-Point/40 Terminal) Wiring Arm
1492-CABLE●N	0.5, 1.0, 2.5, 5.0 m	300V 80°C	20	#22 AWG	9.0 mm (0.36 in.)	1746-RT25C Orange Removable Terminal Block
1492-CABLE●OR	0.5, 1.0, 2.5, 5.0 m	300V 80°C	40	#22 AWG	11.7 mm (0.46 in.)	1771-WN (32-Point/40 Terminal) Wiring Arm
1492-CAB●R71	0.5, 1.0, 2.5, 5.0 m	300V 80°C	40	#22 AWG	11.7 mm (0.46 in.)	1771-WN (32-Point/40 Terminal) Wiring Arm
1492-CABLE●S	0.5, 1.0, 2.5, 5.0 m	300V 80°C	20	#22 AWG	9.0 mm (0.36 in.)	1746-RT25C Orange Removable Terminal Block
1492-CABLE●T	0.5, 1.0, 2.5, 5.0 m	300V 80°C	20	#22 AWG	11.7 mm (0.46 in.)	1771-WA (8-Point/10 Terminal) Wiring Arm
1492-CABLE●U	0.5, 1.0, 2.5, 5.0 m	300V 80°C	20	#22 AWG	9.0 mm (0.36 in.)	1756-TBNH Removable Terminal Block
1492-CABLE●V	0.5, 1.0, 2.5, 5.0 m	300V 80°C	20	#22 AWG	9.0 mm (0.36 in.)	1756-TBNH Removable Terminal Block
1492-CABLE●W	0.5, 1.0, 2.5, 5.0 m	300V 80°C	20	#22 AWG	9.0 mm (0.36 in.)	1756-TBNH Removable Terminal Block
1492-CABLE●X	0.5, 1.0, 2.5, 5.0 m	300V 80°C	20	#22 AWG	9.0 mm (0.36 in.)	1756-TBNH Removable Terminal Block
1492-CABLE●Y	0.5, 1.0, 2.5, 5.0 m	300V 80°C	40	#22 AWG	11.7 mm (0.46 in.)	1756-TBCH Removable Terminal Block
1492-CABLE●Z	0.5, 1.0, 2.5, 5.0 m	300V 80°C	40	#22 AWG	11.7 mm (0.46 in.)	1756-TBCH Removable Terminal Block
1492-CAB●A62	0.5, 1.0, 2.5, 5.0 m	300V 80°C	40	#22 AWG	11.7 mm (0.46 in.)	1762-L40xxx Input Terminal
1492-CAB●B62	0.5, 1.0, 2.5, 5.0 m	300V 80°C	40	#22 AWG	11.7 mm (0.46 in.)	1762-L40xxx Output Terminal
1492-CAB●A64	0.5, 1.0, 2.5, 5.0 m	300V 80°C	20	#22 AWG	9.0 mm (0.36 in.)	1764-24AWA, -24BWA Input Terminal
1492-CAB●B64	0.5, 1.0, 2.5, 5.0 m	300V 80°C	20	#22 AWG	9.0 mm (0.36 in.)	1764-28BxB Input Terminal
1492-CAB●C64	0.5, 1.0, 2.5, 5.0 m	300V 80°C	20	#22 AWG	9.0 mm (0.36 in.)	1764-24AWA, -24BWA Output Terminal
1492-CAB●F64	0.5, 1.0, 2.5, 5.0 m	300V 80°C	20	#22 AWG	9.0 mm (0.36 in.)	1764-28BxB Output Terminal
1492-CAB●A69	0.5, 1.0, 2.5, 5.0 m	300V 80°C	20	#22 AWG	9.0 mm (0.36 in.)	1769-RTBN18 Removable Terminal Block
1492-CAB●B69	0.5, 1.0, 2.5, 5.0 m	300V 80°C	20	#22 AWG	9.0 mm (0.36 in.)	1769-RTBN18 Removable Terminal Block
1492-CAB●C69	0.5, 1.0, 2.5, 5.0 m	300V 80°C	20	#22 AWG	9.0 mm (0.36 in.)	1769-RTBN10 Removable Terminal Block
1492-CAB●D69	0.5, 1.0, 2.5, 5.0 m	300V 80°C	20	#22 AWG	9.0 mm (0.36 in.)	1769-RTBN18 Removable Terminal Block
1492-CAB●E69	0.5, 1.0, 2.5, 5.0 m	300V 80°C	20	#22 AWG	9.0 mm (0.36 in.)	1769-RTBN18 Removable Terminal Block
1492-CAB●F69	0.5, 1.0, 2.5, 5.0 m	300V 80°C	20	#22 AWG	9.0 mm (0.36 in.)	1769-RTBN18 Removable Terminal Block
1492-CAB●G69	0.5, 1.0, 2.5, 5.0 m	300V 80°C	20	#22 AWG	9.0 mm (0.36 in.)	1769-RTBN18 Removable Terminal Block
1492-CAB●H69	0.5, 1.0, 2.5, 5.0 m	300V 80°C	20	#22 AWG	9.0 mm (0.36 in.)	1769-RTBN18 Removable Terminal Block

Digital Cable Specifications, Continued

I/O Module-Ready Cables, Continued

I/O Module-Ready Cable Specifications

Catalog Number	Cable Lengths	Insulation Rating	Number of Conductors	Conductor Size	Nominal Outer Diameter	I/O Module Connector
1492-CABLE ^❶ N3	1.0, 2.5, 5.0 m	300V 80°C	40	#22 AWG	11.2 mm (0.44 in.)	1746-N3 (40-Point) Plug-in Connector
1492-CABLE ^❶ RTBB	1.0, 2.5, 5.0 m	300V 80°C	20	#18 AWG	11.4 mm (0.45 in.)	1746-RT25B Blue Removable Terminal Block
1492-CABLE ^❶ RTBO	1.0, 2.5, 5.0 m	300V 80°C	20	#18 AWG	11.4 mm (0.45 in.)	1746-RT25C Orange Removable Terminal Block
1492-CABLE ^❶ RTBR	1.0, 2.5, 5.0 m	300V 80°C	20	#18 AWG	11.4 mm (0.45 in.)	1746-RT25R Red Removable Terminal Block
1492-CABLE ^❶ TBCH	1.0, 2.5, 5.0 m	300V 80°C	40	#18 AWG	14.1 mm (0.55 in.)	1756-TBCH (36-Point) Removable Terminal Block
1492-CABLE ^❶ TBNH	1.0, 2.5, 5.0 m	300V 80°C	20	#18 AWG	11.4 mm (0.45 in.)	1756-TBNH (20-Point) Removable Terminal Block
1492-CAB ^❶ T62	1.0, 2.5, 5.0 m	300V 80°C	25	#18 AWG	13.2 mm (0.52 in.)	1762-L40xxx Output Connector
1492-CAB ^❶ X62	1.0, 2.5, 5.0 m	300V 80°C	40	#22 AWG	11.7 mm (0.46 in.)	1762-L40xxx Input Connector
1492-CAB ^❶ T64	1.0, 2.5, 5.0 m	300V 80°C	20	#18 AWG	11.4 mm (0.45 in.)	1764-24AWA, -24BWA Output Terminal
1492-CAB ^❶ U64	1.0, 2.5, 5.0 m	300V 80°C	20	#18 AWG	11.4 mm (0.45 in.)	1764-28BXB Output Terminal
1492-CAB ^❶ W64	1.0, 2.5, 5.0 m	300V 80°C	20	#22 AWG	9.0 mm (0.36 in.)	1764-24AWA, -BWA Input Terminal
1492-CAB ^❶ X64	1.0, 2.5, 5.0 m	300V 80°C	20	#22 AWG	9.0 mm (0.36 in.)	1764-28BXBH Input Terminal
1492-CAB ^❶ RTN10	1.0, 2.5, 5.0 m	300V 80°C	12	#18 AWG	9.0 mm (0.36 in.)	1769-RTBN10 Removable Terminal Block
1492-CAB ^❶ RTN18	1.0, 2.5, 5.0 m	300V 80°C	20	#18 AWG	11.4 mm (0.45 in.)	1769-RTBN18 (20-Point) Removable Terminal Block
1492-CAB ^❶ RTN32I	1.0, 2.5, 5.0 m	300V 80°C	40	#22 AWG	11.7 mm (0.46 in.)	(2) 1769-RTBN18 (20-Point) Removable Terminal Block
1492-CAB ^❶ RTN32O	1.0, 2.5, 5.0 m	300V 80°C	40	#22 AWG	11.7 mm (0.46 in.)	(2) 1769-RTBN18 (20-Point) Removable Terminal Block
1492-CAB ^❶ G94	1.0, 2.5, 5.0 m	300V 80°C	20	#22 AWG	9.0 mm (0.36 in.)	37-pin male D-shell ^❷
1492-CAB ^❶ H94	1.0, 2.5, 5.0 m	300V 80°C	40	#22 AWG	11.7 mm (0.46 in.)	62-pin male D-shell ^❸
1492-CABLE ^❶ WA	1.0, 2.5, 5.0 m	300V 80°C	12	#18 AWG	9.0 mm (0.36 in.)	1771-WA (8-Point/10 Terminal) Wiring Arm
1492-CABLE ^❶ WD	1.0, 2.5, 5.0 m	300V 80°C	12	#18 AWG	9.0 mm (0.36 in.)	1771-WD (6-Point/12 Terminal) Wiring Arm
1492-CABLE ^❶ WH	1.0, 2.5, 5.0 m	300V 80°C	20	#18 AWG	11.4 mm (0.45 in.)	1771-WH (16-Point/21 Terminal) Wiring Arm
1492-CABLE ^❶ WHF	1.0, 2.5, 5.0 m	300V 80°C	20	#18 AWG	11.4 mm (0.45 in.)	1771-WHF (16-Point/21 Terminal) Fused Wiring Arm
1492-CABLE ^❶ WN	1.0, 2.5, 5.0 m	300V 80°C	40	#18 AWG	14.1 mm (0.55 in.)	1771-WN (32-Point/40 Terminal) Wiring Arm

❶ Cables are available in lengths of 1.0 m, 2.5 m, and 5.0 m. To order, insert the code for the desired cable length into the catalog number (010 = 1.0 m, 025 = 2.5 m, and 050 = 5.0 m). Example: **Catalog Number 1492-CABLE025WH** is for a 2.5 m cable with a pre-wired 1771-WH Wiring Arm on one end. Also refer to Build-to-Order Length Cables on page 65.

❷ Mates with Bul. 1794 Flex D-shell style base: Cat. No. 1794-TB37DS.

❸ Mates with Bul. 1794 Flex D-shell style base: Cat. No. 1794-TB62DS.