

PLC/DCS Cable Cross Reference Guide

PLC/DCS Manufacturer	System Name	Belden Part Number
ABB/Bailey Controls	FOUNDATION Fieldbus	See Protocol listings on page 8.6
	Industrial IT 800 X A	9880 Network Trunk Cable
	Infinet	9880 Network Trunk Cable 9463 Blue Hose® (Standard)
	Masterpiece 200	9880 Network Trunk Cable 9907 Thin Network Trunk Cable
	MICRO-DCI	3105A 1-Pair, RS-485
	MICROLINK	9860 Twinax, 16 AWG, 124 Ohm
	Modcell	3105A 1-Pair, RS-485
	Profibus DP & PA	See Protocol listings on page 8.6
Allen-Bradley/ Rockwell Automation	ControlNet™	See Protocol listings on page 8.6
	DeviceNet™	See Protocol listings on page 8.6
	DH, DH+, Remote I/O	9463 Blue Hose (Standard) 9463F Flexible Version (9463) 129463 Aluminum Armor (9463) 139463 Steel Armor (9463) 189463 Continuous Armor (9463) YR28826 Dual Version (9463) YC39151 Dual Armored (9463) 9463DB Direct Burial (9463) YR29565 Various Color Jackets (9463) 3072F 600V TC Rated (9463) YR41104 Low Smoke, Halogen Free YR28764 Super Thick (PLTC) 89463 FEP 200°C, Plenum
	DH-485	3074F 600V Tray Cable 3106A 1.5-Pair, RS-485 (PLTC) 9842 2-Pair, RS-485 YM39500 Flexible Version (3106A)
	Industrial Ethernet	See Protocol listings on page 8.6
	Longline Communications	8723 Interface Cable 88723 Plenum Version
	IMPACC System	YR29090 Proprietary Trunk Cable
	I/Q System	9463 Blue Hose (Standard)
	DeviceNet	See Protocol listings on page 8.6
	FOUNDATION Fieldbus (Type SP50 ISA/IEC)	See Protocol listings on page 8.6
	HART	See Protocol listings on page 8.6
	Industrial Ethernet	See Protocol listings on page 8.6
	Modbus	See Protocol listings on page 8.6
	Profibus DP	See Protocol listings on page 8.6
	Provox Plus	3091A RG-11 Quad Shield PVC 3131A RG-6 Quad Shield PVC
	RS-485	See Protocol listings on page 8.6
	DeviceNet	See Protocol listings on page 8.6
	Genius	YR29841 PLTC Version
	9030, 9070 PAC System	9182 Communications Bus 89182 Plenum Version
	Interbus®-S	See Protocol listings on page 8.6
	Modbus®	See Protocol listings on page 8.6
	Profibus	See Protocol listings on page 8.6

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GE Fanuc — Sensor Device Networks	DeviceNet	See Protocol listings on page 8.6
	SDS	See Protocol listings on page 8.6
Honeywell	Access 4000 System	9248 RG-6 PVC
	FOUNDATION Fieldbus (Type SP50 ISA/IEC)	See Protocol listings on page 8.6
	IPC 620 System I/O	9271 Twinax, 25 AWG, 124 Ohm
	IPC 620 System	9729 Up to 4,000 ft.
	Serial Interface	9182 Up to 10,000 ft. 89182 Plenum
	Series C	RS-485 Foundation Fieldbus Industrial Ethernet
	3000 UCN & LCN	3131A RG-6 Quad Shield PVC 3094A RG-11 Quad Shield PVC
Honeywell Microswitch Division	Smart Distributed System	3086A Mini 3087A Micro
Invensys/ Foxboro	FOUNDATION Fieldbus (Type SP50 ISA/IEC)	See Protocol listings on page 8.6
	I/A Series Carrier Band	8233 Small Trunk 3095A Plenum 9290 Drop Cable
	I/A Series Fieldbus	9207 Twinax 89207 200°C, Plenum 3073F 600V Tray Cable
	I/A Series Node Bus	9880 Trunk Cable 89880 Plenum Version
	Industrial Ethernet	See Protocol listings on page 8.6
	DCC100	3105A Actuator Bus Cable, 1-Pair, RS-485
Limitorque		
Matsushita	FP Series C-NET	9207 Twinax, 20 AWG, Stranded, 100 Ohm 9860 Twinax, 16 AWG, Solid, 124 Ohm
	FP Series MEWNET-F	9207 Twinax, 20 AWG, Stranded, 100 Ohm 9860 Twinax, 16 AWG, Solid, 124 Ohm
	FP Series MEWNET-H	9248 RG-6, 75 Ohm, 18 AWG
	FP Series MEWNET-TR	9207 Twinax, 20 AWG, Stranded, 100 Ohm 9860 Twinax, 16 AWG, Solid, 124 Ohm
	FP Series MEWNET-W	9207 Twinax, 20 AWG, Stranded, 100 Ohm 9806 4-Pair, RS-232, RS-422
	FP Series MEWNET-W2	9207 Twinax, 20 AWG, Stranded, 100 Ohm 9860 Twinax, 16 AWG, Solid, 124 Ohm
	FP Series TRNET	9207 Twinax, 20 AWG, Stranded, 100 Ohm 9860 Twinax, 16 AWG, Solid, 124 Ohm

FEP = Fluorinated Ethylene-propylene

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Mitsubishi Electric Automation	CC-Link	See Protocol listings on page 8.6
	DeviceNet	See Protocol listings on page 8.6
	Melsecnet II (10/10H)	1505A Precision RG-59/U Coax
		1505F High-Flex 1505A
		1506A Plenum Precision RG-59/U, Outdoor, Direct Burial
		8241 Standard RG-59/U Coax
		8241F High-Flex 8241F
	Modbus	See Protocol listings on page 8.6
	Profibus DP	See Protocol listings on page 8.6
	Serial Communications	8777 Control and Instrumentation Interconnect Cable
Modicon/Schneider AEG	Industrial Ethernet	See Protocol listings on page 8.6
	Modbus	8777 Modem Drop Cable, 22 AWG, 3-Pair
		128777 Aluminum Armor (8777)
		138777 Steel Armor (8777)
		88777 FEP 200°C, Plenum
	Modbus II	3092A RG-6 Quad Shield PVC
		3132A RG-6 Quad Shield, 150°C, Plenum
		3092F RG-6 Quad Shield PVC, Flexible Version
		123092A Aluminum Armor (3092A)
		133092A Steel Armor (3092A)
	Modbus Plus	YM29560 24 AWG, 1-Pair, RS-485
		YC39000 Aluminum Armor (YM29560)
		YC39222 Steel Armor (YM29560)
		YQ29258 24 AWG, 1-Pair, 150°C, Plenum
	Remote I/O	3092A RG-6 Quad Shield PVC
		3092F RG-6 Quad Shield PVC, Flexible Version
		123092A Aluminum Armor (3092A)
		133092A Steel Armor (3092A)
		123092F Aluminum Armor, RG-6 Quad Shield PVC
		3132A RG-6 Quad Shield, 150°C, Plenum
		3094A RG-11 Quad Shield PVC
		123094A Aluminum Armor (3094A)
		133094A Steel Armor (3094A)
		3095A RG-11 Quad Shield, 150°C, Plenum
	ComboBus/D (DeviceNet™)	See DeviceNet Protocol listings on page 8.6
		9409 18 AWG, 1-Pair, 300V PLTC Control
		9318 18 AWG, 1-Pair, 300V PLTC Control, Shielded
		3073 600V Tray Cable, Twinax
		89740 18 AWG, 1-Pair, 300V, Control

PLC/DCS Manufacturer	System Name	Belden Part Number
Omron (continued)	Controller Link	9207 Twinax
		89207 Twinax, 200°C, Plenum
		9815 Twinax, 100 Ohm, Direct Burial
		3073F 600V Tray Cable, Twinax
	SYSBUS-2	3073F 600V Tray Cable, Twinax
	SYSMAC BUS	9841 22 AWG, 1-Pair, RS-485
		3105A 22 AWG, 1-Pair, RS-485
	SYSMAC LINK	9231 RG-59U Coax
Phoenix Contact	DeviceNet	See Protocol listings on page 8.6
	Industrial Ethernet	See Protocol listings on page 8.6
	Interbus®-S	See Protocol listings on page 8.6
	Profibus DP FMS & PA	See Protocol listings on page 8.6
Reliance/A-B	Auto Max Distributed Power	M98021 2-Fiber Breakout
		I100255 2-Fiber Loose Tube PVC
		I100266 2-Fiber Loose Tube CPE
	R-Net	9259 RG-59 PVC
		89259 RG-59, 200°C, Plenum
Rotork Siemens/Moore	Pakscan II E RS-485	3105A 22 AWG, 1-Pair, RS-485
	FMC (Field Mountable Controller)	3105A 1-Pair, RS-485
		3106A 1.5-Pair, RS-485
		3107A 2-Pair, RS-485
		3108A 3-Pair, RS-485
		3109A 4-Pair, RS-485
	FOUNDATION Fieldbus (Type SP50 ISA/IEC)	See Protocol listings on page 8.6
	Hiway	9860 Network Trunk Cable
	Industrial Ethernet	See Protocol listings on page 8.6
	MODULNET	3094A RG-11 Quad Shield PVC
		3131A RG-6 Quad Shield PVC
	Profibus DP & FMS (Purple)	See Protocol listings on page 8.6
	Profibus PA (Blue)	See Protocol listings on page 8.6
	SINEC Series H1	9907 Thin Network Trunk Cable
		9880 Network Trunk Cable
	SINEC Series H2B	3131A RG-6 Quad Shield
		3094A RG-11 Quad Shield
	SINEC Series L1	3107A 2-Pair, RS-485
	SINEC Series L2	3079A 300V Twinax
	Thicknet Ethernet Trunk	9880 Network Trunk Cable
		129880 Aluminum Interlocked Armor Trunk
		139880 Steel Interlocked Armor Trunk
	Thinnet Ethernet Trunk	9907 Thin Network Trunk Cable

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Smar	FOUNDATION Fieldbus (Type SP50 ISA/IEC)	See Protocol listings on page 8.6
	Industrial Ethernet	See Protocol listings on page 8.6
	Profibus DP FMS & PA	See Protocol listings on page 8.6
	RS-485	See Protocol listings on page 8.6
Square D/ Schneider AEG	FIP/Fieldbus	3079A 22 AWG, 1-Pair, Shielded 123079A Aluminum Armor (3079A)
	Industrial Ethernet	See Protocol listings on page 8.6
	Model 50, RS-422 Cable	8760 18 AWG, 1-Pair, Shielded 128760 Aluminum Armor (8760)
	Passport I/O – I/O Net	3105A 22 AWG, 1-Pair, RS-485 123105A Aluminum Armor (3105A) 3106A 22 AWG, 1.5-Pair, RS-485 123106A Aluminum Armor (3106A)
	Power Logic	9841 24 AWG, 1-Pair, RS-485 9842 24 AWG, 2-Pair, RS-485
	Seriplex®	3124A CBL-1822-P20
		3125A CBL-1622-P16
		3126A CBL-162212-P16
		123124A Aluminum Armor (3124A)
		123125A Aluminum Armor (3125A)
		123126A Aluminum Armor (3126A)
		9463 Blue Hose® (Standard)
		9463F Flexible Version (9463)
		129463 Aluminum Armor (9463)
		139463 Steel Armor (9463)
		189463 Continuous Armor (9463)
		YR28826 Dual Version (9463)
		9463DB Direct Burial (9463)
		YR29565 Various Color Jackets 9463)
	SY/Net Network Trunk Cable	3072F 600V TC Rated (9463)
		YR41194 Low-Smoke, Halogen-Free
		YR28764 Super Thick (PLTC)
	SY/Net TNIM Cable	89463 FEP 200°C, Plenum
		9272 20 AWG, 1-Pair, Shielded 89272 FEP 200°C, Plenum

PLC/DCS Manufacturer	System Name	Belden Part Number
Yokogawa — CENTUM	DeviceNet™	See Protocol listings on page 8.6
	FOUNDATION Fieldbus (Type SP50 ISA/IEC)	See Protocol listings on page 8.6
	HART	See Protocol listings on page 8.6
	Industrial Ethernet	See Protocol listings on page 8.6
	Profibus	See Protocol listings on page 8.6
	RS-485	See Protocol listings on page 8.6
Yokogawa — FA-M3	DeviceNet	See Protocol listings on page 8.6
	Industrial Ethernet	See Protocol listings on page 8.6
	Modbus	See Protocol listings on page 8.6
	Profibus	See Protocol listings on page 8.6
	RS-485	See Protocol listings on page 8.6
Yokogawa — STARDOM	DeviceNet	See Protocol listings on page 8.6
	FOUNDATION Fieldbus (Type SP50 ISA/IEC)	See Protocol listings on page 8.6
	HART	See Protocol listings on page 8.6
	Industrial Ethernet	See Protocol listings on page 8.6
	Profibus	See Protocol listings on page 8.6
	RS-485	See Protocol listings on page 8.6
Westinghouse	WDPF	9292 RG-11 PVC

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