

## Industrial Communications Protocol Cross Reference

System Name	Belden Part Number
<b>Can Open/HART/ RS-485</b>	<b>3105A</b> 1-Pair, RS-485 (PLTC)
	<b>3106A</b> 1.5-Pair, RS-485 (PLTC)
	<b>3107A</b> 2-Pair, RS-485 (PLTC)
<b>CC-Link</b>	<b>YR47198</b> 20 AWG/3c, Foil + Braid Shield
	<b>YR47205</b> 20 AWG/3c Shielded + 18 AWG/2c Power
<b>ControlNet™</b>	<b>3092A</b> RG-6 PVC Quad Shield
	<b>3092F</b> RG-6 PVC Quad Shield, Flex Version, Aluminum Braid
	<b>YR28890</b> RG-6 PVC Quad Shield, Flex Version, Copper Braid
	<b>3093A</b> RG-6 FEP Quad Shield, Plenum
	<b>123092A</b> Aluminum Armor (3092A)
	<b>133092A</b> Steel Armor (3092A)
	<b>183092A</b> Continuous Armor (3092A)
<b>DataHighway (DH) &amp; DataHighway Plus (DH+) Remote I/O</b>	<b>9463</b> 20 AWG Twinax, Blue Hose
	<b>3072F</b> 600V, TC Blue Hose
	<b>9463DB</b> Direct Burial Blue Hose
	<b>9463F</b> High-Flex, Blue Hose
	<b>89463</b> High-Temp, Plenum Blue Hose
	<b>129463</b> Aluminum Armor (9463)
	<b>139463</b> Steel Armor (9463)
	<b>189463</b> Continuous Armor (9463)
	<b>YR28826</b> Dual Blue Hose
	<b>YC39151</b> Dual Armored Blue Hose
	<b>YR28764</b> Thick Wall PLTC Blue Hose
	<b>YR29565</b> Colored Blue Hose
<b>YR41104</b> Low-Smoke, Zero-Halogen Blue Hose	
<b>DeviceNet™</b>	<b>3082A</b> PVC (Thick)
	<b>3082F</b> High-Flex (Thick)
	<b>3082K</b> CL2 (Flat)
	<b>3082KP</b> Auxiliary Power (Flat)
	<b>3083A</b> CPE (Thick)
	<b>3084A</b> PVC (Thin)
	<b>3084F</b> High-Flex (Thin)
	<b>3085A</b> CPE (Thin)
	<b>7895A</b> CL2 PVC (Cable III Mid)
	<b>7896A</b> CL1 PVC (Type V Trunk Cable)
	<b>7897A</b> CL1 PVC (Thick)
	<b>7900A</b> CL1 Unshielded (Drop Cable IV)
	<b>FOUNDATION Fieldbus (Type SP50 ISA/IEC)</b>
<b>3077F</b> Type B, H1 1200m (31.25K)	
<b>HSE</b> Copper & Fiber (see <i>Cables for Industrial Ethernet</i> , pg. 18.6)	
<b>Hart/RS-485/ Can Open</b>	<b>3105A</b> 1-Pair, RS-485 (PLTC)
	<b>3106A</b> 1.5-Pair, RS-485 (PLTC)
	<b>3107A</b> 2-Pair, RS-485 (PLTC)
<b>Industrial Ethernet</b>	<b>7932A</b> Cat 5e, 2-Pair, Bonded
	<b>7933A</b> Cat 5e, 2-Pair, Bonded, Shielded
	<b>7918A</b> Cat 5e, 4-Pair
	<b>7924A</b> Cat 5e, 4-Pair, Bonded, Flexible
	<b>7930A</b> Cat 5e, 4-Pair, Flexible
	<b>7922A</b> Cat 5e, 4-Pair, Bonded, PLTC
	<b>7934A</b> Cat 5e, 4-Pair, Bonded, Burial

System Name	Belden Part Number	
<b>Industrial Ethernet (continued)</b>	<b>11700A</b> Cat 5e, 4-Pair, Bonded, Upjacketed	
	<b>11700A2</b> Cat 5e, 4-Pair, Bonded, Upjacketed, Oil Res II	
	<b>121700A</b> Cat 5e, 4-Pair, Bonded, Armored	
	<b>7919A</b> Cat 5e, 4-Pair, Shielded	
	<b>7921A</b> Cat 5e, 4-Pair, Bonded, Shielded (Foil + Braid)	
	<b>7927A</b> Cat 6, 4-Pair, Bonded	
	<b>7931A</b> Cat 6, 4-Pair, Bonded, Gas Res, High + Low Temperature	
	<b>11872A</b> Cat 6, 4-Pair, Bonded, Upjacketed	
	<b>121872A</b> Cat 6, 4-Pair, Bonded, Armored	
	<b>Interbus®-S</b>	<b>3119A</b> 18 AWG/3c, 24 AWG/3-Pair, Composite
		<b>3120A</b> 24 AWG/3-Pair
	<b>IronWorks®</b>	<b>8471</b> 16 AWG, 1-Pair, UL AWM 2598
		<b>8917</b> 16 AWG, 1-Cond, UL AWM 1015
<b>85102</b> 16 AWG, 2-Cond, VW1, Plenum		
<b>Modbus</b>	<b>8777</b> 22 AWG, 3-Pair, Modem Drop Cable	
	<b>128777</b> Aluminum Armor (8777)	
	<b>138777</b> Steel Armor (8777)	
	<b>88777</b> FEP 200°C, Plenum (8777)	
<b>Profibus DP &amp; FMS (Purple)</b>	<b>3079A</b> 22 AWG 300V Twinax	
	<b>3079E</b> 22 AWG 300V Twinax, Flex Version	
<b>Profibus PA (Blue)</b>	<b>3076F</b> 18 AWG, 2-Conductors, Type A	
<b>RS-485/HART/ Can Open</b>	<b>9841</b> 1-Pair	
	<b>82841</b> 1-Pair, Plenum	
	<b>89841</b> 1-Pair, Plenum, High-Temperature	
	<b>9842</b> 2-Pair	
	<b>82842</b> 2-Pair, Plenum	
	<b>9843</b> 3-Pair	
	<b>9844</b> 4-Pair	
	<b>7200A</b> 1-Pair, RS-485, Hi-Flex	
	<b>7201A</b> 2-Pair, RS-485, Hi-Flex	
	<b>7202A</b> 3-Pair, RS-485, Hi-Flex	
	<b>7203A</b> 4-Pair, RS-485, Hi-Flex	
	<b>7206A</b> 1-Pair, RS-485, Hi-Flex	
	<b>3105A</b> 1-Pair, RS-485 (PLTC)	
<b>3106A</b> 1.5-Pair, RS-485 (PLTC)		
<b>3107A</b> 2-Pair, RS-485 (PLTC)		
<b>3108A</b> 3 Pair, RS-485 (PLTC)		
<b>3109A</b> 4 Pair, RS-485 (PLTC)		
<b>Seriplex®</b>	<b>3124A</b> 1-Pair 18 AWG, 1-Pair 22 AWG	
	<b>3125A</b> 1-Pair 16 AWG, 1-Pair 22 AWG	
	<b>3126A</b> 1-Pair 16 AWG, 1-Pair 22 AWG, 1-Pair 12 AWG	
	<b>123124A</b> Aluminum Armor (3124A)	
<b>123125A</b> Aluminum Armor (3125A)		
<b>123126A</b> Aluminum Armor (3126A)		
<b>Smart Distributed System (SDS)</b>	<b>3086A</b> 1-Pair 16 AWG, 1-Pair 20 AWG	
	<b>3087A</b> 2-Pairs 22 AWG	

FEP = Fluorinated Ethylene-propylene