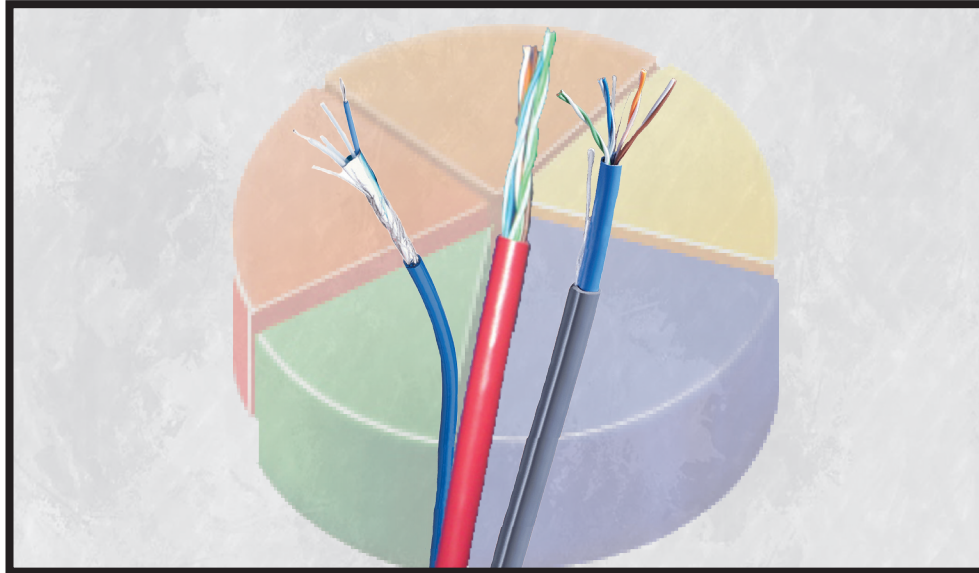






CB0015

Specific Color Designed Products

Cables designed with precise colors to indicate specific ratings or systems



Be Certain with Belden's system specific colored products. The provider of products for every color coding need in your application.

 Blue = Intrinsically Safe Systems	Intrinsically Safe Systems indicate a low voltage product is being utilized in an environment where explosive conditions could be present such as gas platforms or oil refineries. A key element in these systems are Intrinsically Safe Blue cables. The presence of the Intrinsically Safe Blue jacket on a cable indicates a low voltage cable is being used for that particular system. Belden offers many off-the-shelf products as standards to meet this need including the market standard Blue Hose twin-axial cable. When you require a Intrinsically Safe cable, think of Belden.
 Red = Safety Systems for DeviceNet™ and Ethernet applications.	Business is more competitive than ever but two key elements that remain in the forefront in industrial environments are the safety of the products being manufactured and more importantly the employees that produce these products. Nowhere is this more evident than the adoption of Red jacketed cables commonly used in DeviceNet and Ethernet Applications to indicate a line that is dedicated to providing safety on the factory floor. Whether the cable is connected to a photo eye near a heavy press or E-Stop on a conveyor belt, workers can be assured there is a dedicated line protecting their safety. Belden offers many products as standards that feature Red jackets.
 Teal = Commonly used for Ethernet applications on the industrial plant floor.	Industrial Ethernet continues to trend towards the principal infrastructure choice for Mission-critical industrial automation and control applications in factories across the globe. A key element in this system is an Industrial Ethernet Cable designed specifically for these harsh environments and it is more important than ever that the system can be identified in a moments notice. Teal continues to lead the way as common color associated with Ethernet systems in factory applications.
 Multiple Colors = Any color that is required for your specific application.	Regardless of the color you require to fulfill your needs on the factory floor or in your boardroom, Belden offers a variety of standard and special products with different jacket colors. We can color match the color you desire as a special product to help with all your color coding requirements.

Protocol Cross Reference

System Name	Belden Part No.		
Can Open/HART/ RS-485	3105A	1 Pair, RS-485 (PLTC)	
	3106A	1.5 Pair, RS-485 (PLTC)	
	3107A	2 Pair, RS-485 (PLTC)	
CC-Link	1348A ●	20/3C, Foil + Braid Shield (formerly YR47205)	
	1349A ●	20/3C Shielded + 18/2C Power (formerly YR47198)	
ControlNet	3092A ●●	RG-6 PVC Quad Shield	
	3092F	RG-6 PVC Quad Shield, Flex Version, Alum. Braid	
	YR28890	RG-6 PVC Quad Shield, Flex Version, Copper Br.	
	3093A ●	RG-6 FEP Quad Shield, Plenum	
	123092A	Aluminum Armor (3092A)	
	133092A	Steel Armor (3092A)	
	183092A	Continuous Armor (3092A)	
	9463 ●	20 AWG Twinax, Blue Hose	
	3072F ●	600V, TC Blue Hose	
DataHighway (DH) & DataHighway Plus (DH+) Remote I/O	9463DB ●	Direct Burial Blue Hose	
	9463F ●	High-Flex, Blue Hose	
	89463 ●	High Temp, Plenum Blue Hose	
	129463 ●	Aluminum Armor (9463)	
	139463 ●	Steel Armor (9463)	
	189463 ●	Continuous Armor (9463)	
	YR28826 ●	Dual Blue Hose	
	YC39151 ●	Dual Armored Blue Hose	
	YR28764 ●	Thick Wall PLTC Blue Hose	
	YR29565 ●●	Colored Blue Hose	
	YR41104 ●●	Low Smoke Zero Halogen Blue Hose	
	DeviceNet	3082A ●	PVC (Thick)
		3082F ●	High-Flex (Thick)
		3082K	CL2 (Flat)
3082KP		Auxiliary Power (Flat)	
3083A		CPE (Thick)	
3084A ●		PVC (Thin)	
3084F ●		High-Flex (Thin)	
3085A		CPE (Thin)	
7895A		CL2 PVC (Cable III Mid)	
7896A		CL1 PVC (Type V Trunk Cable)	
7897A		CL1 PVC (Thick)	
7900A		CL1 Unshielded (Drop Cable IV)	
FOUNDATION Fieldbus (Type SP50 ISA/IEC)		3076F ●	Type A, 18 AWG, Foil, PLTC-ER ITC
		3077F	Type B, 1200m (31.25K)
		3078F	High speed 500m (2.5MHz)
		HSE	Copper & Fiber See Industrial Ethernet listing.
		1334A ●	Type A, 18 AWG, Foil & Braid, PLTC ITC
	1335A ●	Type A, 16 AWG, Foil & Braid, PLTC-ER ITC	
	1336A ●	Type A, 14 AWG, Foil & Braid, PLTC-ER ITC	
	1327A ●	Type A, 18 AWG, 2 Pairs, PLTC ITC	
	1328A ●	Type A, 18 AWG, 5 Pairs, PLTC ITC	
	1329A ●	Type A, 18 AWG, 8 Pairs, PLTC ITC	
	1330A ●	Type A, 18 AWG, 12 Pairs, PLTC ITC	
	1331A ●	Type A, 18 AWG, 16 Pairs, PLTC ITC	
	1332A ●	Type A, 18 AWG, 20 Pairs, PLTC ITC	
	1333A ●	Type A, 18 AWG, 24 Pairs, PLTC ITC	
	HART/RS-485/ Can Open	3105A	1 Pair, RS-485 (PLTC)
		3106A	1.5 Pair, RS-485 (PLTC)
		3107A	2 Pair, RS-485 (PLTC)
	Industrial Ethernet	7932A ●●●	Cat 5e, 2-Pair, Bonded
		7933A ●●●	Cat 5e, 2-Pair, Bonded, Shielded
7923A ●●●		Cat 5e, 4-Pair, Bonded	
7918A ●●		Cat 5e, 4-Pair	
7924A ●●●		Cat 5e, 4-Pair, Bonded, Flexible	
7929A ●●		Cat 5e, Bonded, Stranded, Shielded	
7930A ●●		Cat 5e, 4-Pair, Flexible	

System Name	Belden Part No.		
Industrial Ethernet (Continued)	7922A	Cat 5e, 4-Pair, Bonded, PLTC	
	7934A	Cat 5e, 4-Pair, Bonded, Burial	
	7937A	Cat 5e, 4-Pair, Bonded, Shielded, Burial	
	7928A	Cat 5e, 4-Pair, Bonded, Gas Res, High + Low Temperature	
	11700A ●●●	Cat 5e, 4-Pair, Bonded, Upjacketed	
	11700A2 ●●	Cat 5e, 4-Pair, Bonded, Upjacketed, Oil Res II	
	121700A	Cat 5e, 4-Pair, Bonded, Armored	
	121700R ●	Cat 5e, Bonded, Armored, -40°C Cold Impact	
	7919A ●●	Cat 5e, 4-Pair, Shielded	
	7921A ●●●●	Cat 5e, 4-Pair, Bonded, Shielded (Foil + Braid)	
	7935A	Cat 5e, Bonded, Low Smoke Zero Halogen	
	7936A	Cat 5e, Bonded, Shielded, Low Smoke Zero Halogen	
	7927A	Cat 6, 4-Pair, Bonded	
	7931A	Cat 6, 4-Pair, Bonded, Gas Res, High + Low Temperature	
	11872A	Cat 6, 4-Pair, Bonded, Upjacketed	
	121872A	Cat 6, 4-Pair, Bonded, Armored	
	Interbus-S	3119A	18/3C, 24/3 Pair, Composite
		3120A	24/3 Pair
		8471	16AWG, 1-Pair, UL AWM 2598
	LONWORKS	8917 ●●	16AWG, 1 Cond, UL AWM 1015
85102		16AWG, 2 Cond, VW1, Plenum	
Category 5e		See Industrial Ethernet listing.	
8777		22 AWG, 3 Pair, Modem Drop Cable	
Modbus	128777	Aluminum Armor (8777)	
	138777	Steel Armor (8777)	
	88777 ●	FEP 200°C, Plenum (8777)	
	3079A	22 AWG 300V Twinax	
	3079E	22 AWG 300V Twinax, Flex Version	
	3076F ●	18 AWG, 2 Conductors, Type A	
RS-485/HART/ Can Open	9841	1 Pair	
	82841	1 Pair, Plenum	
	89841 ●	1 Pair, Plenum, High-Temperature	
	9842	2 Pair	
	82842	2 Pair, Plenum	
	9843	3 Pair	
	9844	4 Pair	
	7200A	1 Pair, RS-485, Hi Flex	
	7201A	2 Pair, RS-485, Hi Flex	
	7202A	3 Pair, RS-485, Hi Flex	
	7203A	4 Pair, RS-485, Hi Flex	
	7206A	1 Pair, RS-485, Hi Flex	
	3105A	1 Pair, RS-485 (PLTC)	
	3106A	1.5 Pair, RS-485 (PLTC)	
3107A	2 Pair, RS-485 (PLTC)		
3108A	3 Pair, RS-485 (PLTC)		
3109A	4 Pair, RS-485 (PLTC)		
Seriplex	3124A	1 Pair 18 AWG, 1 Pair 22 AWG	
	3125A	1 Pair 16 AWG, 1 Pair 22 AWG	
	3126A	1 Pair 16 AWG, 1 Pair 22 AWG, 1 Pair 12 AWG	
	123124A	Aluminum Armor (3124A)	
	123125A	Aluminum Armor (3125A)	
	123126A	Aluminum Armor (3126A)	
Smart Distributed System (SDS)	3086A	1 Pair 16 AWG, 1 Pair 20 AWG	
	3087A	2 Pairs 22 AWG	

FEP = Fluorinated Ethylene-propylene

●	Available with a blue jacket as a standard option.
●	Available with a red jacket as a standard option.
●	Available with a teal jacket as a standard option.