

PB 370

Belden® GreenChoice™

LSZH-jacketed multi-conductor cables are suitable for industrial applications and are extensions of our most reliable and popular cables, the Classics series. These LSZH multi-conductor cables not only offer the same quality and reliability as Belden's Classics series, but are also fully recyclable, halogen/PVC-free, and carry robust strength.



Belden LSZH-jacketed Multi-Conductor Cables Expand User Choices for Halogen-free Wiring that Meets all Current Environmental Standards and Belden's Own Strict Quality Standards.



GreenChoice Benefits

- **Reliability:** LSZH cables offer the same unsurpassed quality and reliability as our Classics series
- **Built to last:** GreenChoice cables are manufactured to Belden's exacting standards in an ISO 9001 North American facility with the same 10-year warranty
- **Highly Effective Shielding Technology:** Belden offers innovative, EMI/RFI protective foil and braid designs, such as Beldfoil®, to reduce such interferences
- **Meets non-environmental ratings:** GreenChoice cabling uses the same AWM and UL rating systems as Belden Classics Cable
- **LEED Qualified:** The GreenChoice product line meets the requirements of LEED Pilot Credit 54 for up to 2 LEED points per installation to help builders achieve the next level of LEED certification

Environmentally-friendly Industrial Cabling

Companies looking for robust and environmentally sound wiring solutions need look no further than Belden® GreenChoice™ LSZH-jacketed multi-conductor cables. Although this product is deemed "green", it delivers optimum performance while achieving less of an environmental impact. With this being said, halogen-free GreenChoice cables are easy to recycle and, because they are non-toxic, can be deposited in landfills. Additionally, the GreenChoice product line meets all current environmental regulations including WEEE, REACH, RoHS, and Prop 65.

Applications

- Control and instrumentation including panels and control room
- RS-232, RS-422/423, & RS-485—computer and CAD/CAM
- Power supply
- Audio
- Computer/POS
- Automotive
- Medical OEMs
- Electrical panel builders
- Computer/Electronics Companies Belden's



GreenChoice Cable



Wire Specifications

Conductor Stranded Tinned Copper

Jacket LSZH

Color Chrome; Black

Put ups 500 ft (124.4 M)
1000 ft (308.4 M)

Approvals CMG
ROHS Compliant
REACH Compliant
CE Compliant
CA Prop 65 Compliant
WEEE Compliant

Note: Belden also offers LSZH cables as standard products in its Shipboard product line. In addition, LSZH jackets are available on special order for most Belden Classic Cables. Contact a Belden representative today, or visit www.Belden.com for more information.

For more information on compliance with environmental initiatives, please see <http://www.belden.com/aboutbelden/company/environment/environment.cfm>.

GreenChoice Item	No. of Cond.	AWG	No. of Pairs	AWM Type	Shield	Nominal OD		Nominal Capacitance			
						Inch	mm	*Pf/Ft	*Pf/m	**Pf/Ft	**Pf/m
8471ZH	2	16	1	AWM 21305	N/A	0.274	6.96	17.0	55.8	N/A	N/A
8719ZH	2	16	1	AWM 21310	Beldfoil®	0.3	7.62	26.0	85.3	46.8	153.4
8760ZH	2	18	1	AWM 21305	Beldfoil®	0.222	5.64	29.8	97.6	53.5	175.5
8461ZH	2	18	1	N/A	N/A	0.21	5.33	15.5	50.9	N/A	N/A
9740ZH	2	18	1	AWM 21307	N/A	0.21	5.33	17.5	57.4	N/A	N/A
8770ZH	3	18	1.5	AWM 21305	Beldfoil®	0.246	6.25	24.0	78.7	48.0	157.5
9418ZH	4	18	2	AWM 21307	Beldfoil®	0.245	6.22	24.5	80.4	44.0	144.4
9156ZH	4	18	2	AWM 21307	N/A	0.333	8.46	17.5	57.4	N/A	N/A
8489ZH	4	18	2	AWM 21305	N/A	0.243	6.17	16.3	53.3	N/A	N/A
8762ZH	2	20	1	AWM 21305	Beldfoil®	0.204	5.18	27.0	88.6	49.0	160.8
9154ZH	2	20	1	AWM 21307	Beldfoil®	.0198	5.03	27.0	88.6	48.5	159.1
8772ZH	3	20	1.5	AWM 21305	Beldfoil®	0.218	5.54	27.0	88.6	51.0	167.3
8761ZH	2	22	1	AWM 21305	Beldfoil®	0.175	4.45	24.0	78.7	47.0	154.2
8442ZH	2	22	1.5	N/A	N/A	0.168	4.27	12.5	41.0	N/A	N/A
9462ZH	2	22	1	AWM 21307	Beldfoil®	0.186	4.72	25.0	82.0	45.0	147.6
8771ZH	3	22	1.5	AWM 21305	Beldfoil®	0.199	5.05	23.0	75.5	41.0	134.5
8443ZH	3	22	1.5	AWM 21307	N/A	0.172	4.37	15.0	49.2	N/A	N/A
9770ZH	3	22	1.5	N/A	Beldfoil®	0.145	3.68	32.0	105.0	60.0	196.9
8723ZH	4	22	2	N/A	Beldfoil®	0.196	4.98	35.0	114.8	62.0	203.4
8444ZH	4	22	2	AWM 21307	N/A	0.185	4.70	15.0	49.2	N/A	N/A
8777ZH	6	22	3	AWM 21088	Beldfoil®	0.273	6.93	30.0	98.4	55.0	180.4
9841ZH	2	24	1	AWM 21088	Beldfoil®	0.266	6.76	14.5	47.6	26.0	85.3
8641ZH	2	24	1	AWM 21305	Beldfoil®	0.168	4.27	22.0	72.2	42.0	137.8
9842ZH	4	24	2	AWM 21088	Beldfoil®	0.323	8.20	13.8	45.1	24.8	81.2
9729ZH	4	24	2	AWM 21088	Beldfoil®	0.266	6.76	12.5	41.0	23.3	76.3

*conductor to conductor | ** conductor to other conductor & shield