

A. System Overview



## Flex Conductor, Two-Hole, Standard Barrel with Window Lug, 45° Angle

B1. Cable Ties

**For Use with Flexible, Extra-Flexible, and Code Stranded Copper Conductors**

B2. Cable Accessories

### Type LCDX-H

- Can be used with code conductor and flex conductor class: G, H, I, K, M and Diesel Locomotive
- Generously beveled wire entry prevents bent back strands when inserting conductor into barrel
- Color-coded barrels marked with Panduit and specified competitor die index numbers for proper crimp die selection
- Inspection window to visually assure full conductor insertion
- Tin-plated to inhibit corrosion
- UL Listed and CSA Certified to 35 KV\*\* and temperature rated to 90°C when crimped with Panduit and specified competitor crimping tools and dies
- American Bureau of Shipping approved
- Available with NEMA hole sizes and spacing

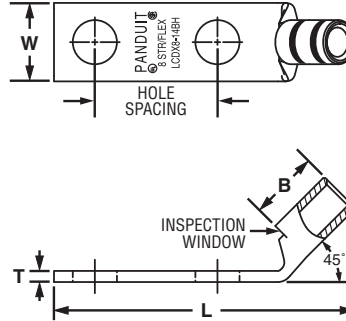
B3. Stainless Steel Ties

C1. Wiring Duct



C2. Surface Raceway

C3. Abrasion Protection



C4. Cable Management

Part Number	Flex Conductor Size		Code Conductor Size	Stud Hole Size (In.)	Stud Hole Spacing (In.)	Figure Dimensions (In.)				Panduit Color Code	Panduit Die Index No.‡	Burndy Die Index No.‡	T&B Die Index No.‡	Wire Strip Length (In.)	Std. Pkg. Qty.
	Class G, H, I, K, M	Diesel Locomotive				W	B	T	L						
LCDX8-10AH-L	#8 AWG	#8 AWG	#8 AWG	#10	.63	.41	.42	.08	1.63	Red	P21	49	21	1/2	50
LCDX8-14AH-L				1/4	.63	.48	.42	.07	1.71	Red	P21	49	21	1/2	50
LCDX8-14BH-L				1/4	.75	.48	.42	.07	1.84	Red	P21	49	21	1/2	50
LCDX8-14DH-L				1/4	1.00	.48	.42	.07	2.09	Red	P21	49	21	1/2	50
LCDX8-38DH-L				3/8	1.00	.60	.42	.05	2.30	Red	P21	49	21	1/2	50
LCDX6-10AH-L	#6 AWG	#6 AWG	#6 AWG	#10	.63	.46	.48	.08	1.68	Blue	P24	7	24	9/16	50
LCDX6-10BH-L				#10	.75	.46	.48	.08	1.81	Blue	P24	7	24	9/16	50
LCDX6-10GH-L				#10	1.50	.46	.48	.08	2.56	Blue	P24	7	24	9/16	50
LCDX6-10PH-L				#10	.69	.46	.48	.08	1.74	Blue	P24	7	24	9/16	50
LCDX6-14AH-L	#6 AWG	#6 AWG	#6 AWG	1/4	.63	.48	.48	.08	1.77	Blue	P24	7	24	9/16	50
LCDX6-14BH-L				1/4	.75	.48	.48	.08	1.89	Blue	P24	7	24	9/16	50
LCDX6-14DH-L				1/4	1.00	.48	.48	.08	2.14	Blue	P24	7	24	9/16	50
LCDX6-56DH-L				5/16	1.00	.56	.48	.07	2.26	Blue	P24	7	24	9/16	50
LCDX6-38DH-L				3/8	1.00	.62	.48	.06	2.35	Blue	P24	7	24	9/16	50
LCDX4-14AH-L	#4 AWG	#5, #4, #3 AWG	#4 AWG	1/4	.63	.55	.53	.09	1.83	Gray	P29	8	29	5/8	50
LCDX4-14BH-L				1/4	.75	.55	.53	.09	1.96	Gray	P29	8	29	5/8	50
LCDX4-14DH-L				1/4	1.00	.55	.53	.09	2.21	Gray	P29	8	29	5/8	50
LCDX4-56DH-L				5/16	1.00	.55	.53	.09	2.33	Gray	P29	8	29	5/8	50
LCDX4-38DH-L				3/8	1.00	.62	.53	.08	2.42	Gray	P29	8	29	5/8	50
LCDX2-14AH-E*	#2 AWG	#2 AWG	#2 AWG	1/4	.63	.70	.59	.11	1.92	Brown	P33	10	33	11/16	20
LCDX2-14BH-E*				1/4	.75	.70	.59	.11	2.04	Brown	P33	10	33	11/16	20
LCDX2-14DH-E*				1/4	1.00	.70	.59	.11	2.29	Brown	P33	10	33	11/16	20
LCDX2-56DH-E*				5/16	1.00	.70	.59	.11	2.42	Brown	P33	10	33	11/16	20
LCDX2-38DH-E*				3/8	1.00	.70	.59	.11	2.49	Brown	P33	10	33	11/16	20
LCDX2-12H-E*				1/2	1.75	.75	.59	.09	3.66	Brown	P33	10	33	11/16	20
LCDX1-14AH-X	#1 AWG	#1 AWG	#1 AWG	1/4	.63	.76	.66	.12	2.06	Green	P37	11	37	3/4	10
LCDX1-14BH-X				1/4	.75	.76	.66	.12	2.18	Green	P37	11	37	3/4	10
LCDX1-14DH-X				1/4	1.00	.76	.66	.12	2.43	Green	P37	11	37	3/4	10
LCDX1-56DH-X				5/16	1.00	.76	.66	.12	2.49	Green	P37	11	37	3/4	10
LCDX1-38DH-X				3/8	1.00	.76	.66	.12	2.56	Green	P37	11	37	3/4	10
LCDX1-12H-X				1/2	1.75	.80	.66	.12	3.73	Green	P37	11	37	3/4	10

‡See pages D3.70 – D3.73 for tool and die information.

\*Not UL Listed or CSA Certified with Class K flex conductor when crimped with Burndy tools.

\*\*Consult cable manufacturer for voltage stress relief instructions with applications greater than 2000 V.

◆NEMA hole sizes and spacing.

F. Index

