

PANDUIT® ELECTRICAL SOLUTIONS

A.
System
Overview

B1.
Cable Ties

B2.
Cable
Accessories

B3.
Stainless
Steel Ties

C1.
Wiring
Duct

C2.
Surface
Raceway

C3.
Abrasion
Protection

C4.
Cable
Management

D1.
Terminals

D2.
Power
Connectors

D3.
Grounding
Connectors

E1.
Labeling
Systems

E2.
Labels

E3.
Pre-Printed
& Write-On
Markers

E4.
Permanent
Identification

E5.
Lockout/
Tagout
& Safety
Solutions

F.
Index

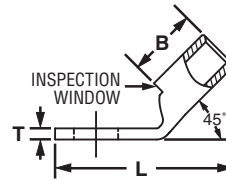
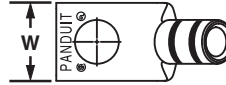


Flex Conductor, One-Hole, Standard Barrel with Window Lug, 45° Angle

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

Type LCAX-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



Part Number	Flex Conductor Size		Code Conductor Size	Stud Hole Size (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						
LCAX8-10H-L	#8 AWG	#8 AWG	#8 AWG	#10	0.41	0.42	0.08	1.00	Red	P21	49	21	1/2	50
LCAX8-14H-L				1/4	0.48	0.42	0.07	1.09	Red	P21	49	21	1/2	50
LCAX8-56H-L				5/16	0.56	0.42	0.05	1.20	Red	P21	49	21	1/2	50
LCAX8-38H-L				3/8	0.60	0.42	0.05	1.30	Red	P21	49	21	1/2	50
LCAX6-10H-L	#6 AWG	#6 AWG	#6 AWG	#10	0.45	0.48	0.09	1.06	Blue	P24	7	24	9/16	50
LCAX6-14H-L				1/4	0.48	0.48	0.08	1.14	Blue	P24	7	24	9/16	50
LCAX6-56H-L				5/16	0.56	0.48	0.07	1.26	Blue	P24	7	24	9/16	50
LCAX6-38H-L				3/8	0.62	0.48	0.06	1.35	Blue	P24	7	24	9/16	50
LCAX4-10H-L	#4 AWG	#5, #4, #3 AWG	#4 AWG	#10	0.55	0.53	0.09	1.12	Gray	P29	8	29	5/8	50
LCAX4-14H-L				1/4	0.55	0.53	0.09	1.21	Gray	P29	8	29	5/8	50
LCAX4-56H-L				5/16	0.55	0.53	0.09	1.33	Gray	P29	8	29	5/8	50
LCAX4-38H-L				3/8	0.62	0.53	0.07	1.42	Gray	P29	8	29	5/8	50
LCAX2-10H-E	#2 AWG	#2 AWG	#2 AWG	#10	0.70	0.59	0.11	1.22	Brown	P33	10	33	11/16	20
LCAX2-14H-E				1/4	0.70	0.59	0.11	1.29	Brown	P33	10	33	11/16	20
LCAX2-56H-E				5/16	0.70	0.59	0.11	1.42	Brown	P33	10	33	11/16	20
LCAX2-38H-E				3/8	0.70	0.59	0.11	1.49	Brown	P33	10	33	11/16	20
LCAX2-12H-E	#1 AWG	#1 AWG	#1 AWG	1/2	0.75	0.59	0.09	1.73	Brown	P33	10	33	11/16	20
LCAX1-10H-X				#10	0.76	0.66	0.12	1.43	Green	P37	11	37	3/4	10
LCAX1-14H-X				1/4	0.76	0.66	0.12	1.43	Green	P37	11	37	3/4	10
LCAX1-56H-X				5/16	0.76	0.66	0.12	1.49	Green	P37	11	37	3/4	10
LCAX1-38H-X	1/0 AWG	1/0 AWG	1/0 AWG	3/8	0.76	0.66	0.12	1.56	Green	P37	11	37	3/4	10
LCAX1-12H-X				1/2	0.80	0.66	0.12	1.80	Green	P37	11	37	3/4	10
LCAX1/0-14H-X				1/4	0.85	0.72	0.13	1.58	Pink	P42	12	42	3/4	10
LCAX1/0-56H-X				5/16	0.85	0.72	0.13	1.58	Pink	P42	12	42	3/4	10
LCAX1/0-38H-X	1/0 AWG	1/0 AWG	1/0 AWG	3/8	0.85	0.72	0.13	1.64	Pink	P42	12	42	3/4	10
LCAX1/0-12H-X				1/2	0.85	0.72	0.13	1.89	Pink	P42	12	42	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.



Flex Conductor, One-Hole, Standard Barrel with Window Lug, 45° Angle (continued)

Part Number	Flex Conductor Size		Code Conductor Size	Stud Hole Size (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						
LCAX2/0-10H-X	2/0 AWG	2/0 AWG	2/0 AWG	#10	0.96	0.83	0.13	1.56	Black	P45	13	45	7/8	10
LCAX2/0-14H-X				1/4	0.96	0.83	0.13	1.68	Black	P45	13	45	7/8	10
LCAX2/0-56H-X				5/16	0.96	0.83	0.13	1.68	Black	P45	13	45	7/8	10
LCAX2/0-38H-X				3/8	0.96	0.83	0.13	1.74	Black	P45	13	45	7/8	10
LCAX2/0-12H-X				1/2	0.96	0.83	0.13	1.99	Black	P45	13	45	7/8	10
LCAX2/0-58H-X				5/8	0.96	0.83	0.13	2.28	Black	P45	13	45	7/8	10
LCAX3/0-10H-X	3/0 AWG	3/0 AWG	3/0 AWG	#10	1.06	0.91	0.14	1.77	Orange	P50	14	50	1	10
LCAX3/0-14H-X				1/4	1.06	0.91	0.14	1.77	Orange	P50	14	50	1	10
LCAX3/0-56H-X				5/16	1.06	0.91	0.14	1.78	Orange	P50	14	50	1	10
LCAX3/0-38H-X				3/8	1.06	0.91	0.14	1.85	Orange	P50	14	50	1	10
LCAX3/0-12H-X	4/0 AWG	4/0 AWG	4/0 AWG	1/2	1.06	0.91	0.14	2.08	Orange	P50	14	50	1	10
LCAX4/0-14H-X				1/4	1.19	1.03	0.16	2.03	Purple	P54	15	54	1 1/16	10
LCAX4/0-56H-X				5/16	1.19	1.03	0.16	2.26	Purple	P54	15	54	1 1/16	10
LCAX4/0-38H-X				3/8	1.19	1.03	0.16	2.26	Purple	P54	15	54	1 1/16	10
LCAX4/0-12H-X				1/2	1.19	1.03	0.16	2.37	Purple	P54	15	54	1 1/16	10
LCAX4/0-58H-X				5/8	1.19	1.03	0.16	2.58	Purple	P54	15	54	1 1/16	10
LCAX4/0-34H-X	250 kcmil	262.6 kcmil	—	3/4	1.19	1.03	0.16	2.58	Purple	P54	15	54	1 1/16	10
LCAX250-14H-X				1/4	1.28	1.03	0.17	2.30	Yellow	P62	16	62	1 1/16	10
LCAX250-56H-X				5/16	1.28	1.03	0.17	2.30	Yellow	P62	16	62	1 1/16	10
LCAX250-38H-X				3/8	1.28	1.03	0.17	2.30	Yellow	P62	16	62	1 1/16	10
LCAX250-12H-X				1/2	1.28	1.03	0.17	2.41	Yellow	P62	16	62	1 1/16	10
LCAX250-58H-X				5/8	1.28	1.03	0.17	2.62	Yellow	P62	16	62	1 1/16	10
LCAX250-34H-X	300 kcmil	313.1 kcmil	—	3/4	1.28	1.03	0.17	2.62	Yellow	P62	16	62	1 1/16	10
LCAX300-38H-6				3/8	1.39	1.19	0.18	2.64	Red	P71	18	71H	1 1/4	6
LCAX300-12H-6				1/2	1.39	1.19	0.18	2.64	Red	P71	18	71H	1 1/4	6
LCAX300-58H-6	350 kcmil	373.7 kcmil	—	5/8	1.39	1.19	0.18	2.85	Red	P71	18	71H	1 1/4	6
LCAX350-56H-6				5/16	1.54	1.29	0.22	2.62	Blue	P76	19	76H	1 3/8	6
LCAX350-38H-6				3/8	1.54	1.29	0.22	2.62	Blue	P76	19	76H	1 3/8	6
LCAX350-12H-6				1/2	1.54	1.29	0.22	2.78	Blue	P76	19	76H	1 3/8	6
LCAX350-58H-6	450 kcmil	444.4 kcmil	—	5/8	1.54	1.29	0.22	2.99	Blue	P76	19	76H	1 3/8	6
LCAX450-12H-6				1/2	1.70	1.40	0.26	3.26	Brown	P87	20	87H	1 7/16	6
LCAX450-58H-6	500 kcmil	535.3 kcmil	—	5/8	1.70	1.40	0.26	3.39	Brown	P87	20	87H	1 7/16	6
LCAX500-56H-6				5/16	1.89	1.48	0.26	2.87	Pink	P99	L99	99H	1 9/16	6
LCAX500-38H-6				3/8	1.89	1.48	0.26	2.87	Pink	P99	L99	99H	1 9/16	6
LCAX500-12H-6				1/2	1.89	1.48	0.26	3.24	Pink	P99	L99	99H	1 9/16	6
LCAX500-58H-6				5/8	1.89	1.48	0.26	3.80	Pink	P99	L99	99H	1 9/16	6
LCAX650-56H-6	—	646.4 kcmil	—	5/16	1.95	1.45	0.30	2.89	Black	P106	24	106H	1 1/2	6
LCAX650-38H-6				3/8	1.95	1.45	0.30	2.89	Black	P106	24	106H	1 1/2	6
LCAX650-12H-6				1/2	1.95	1.45	0.30	3.26	Black	P106	24	106H	1 1/2	6
LCAX650-58H-6				5/8	1.95	1.45	0.30	3.82	Black	P106	24	106H	1 1/2	6
LCAX750-12H-3	—	777.7 kcmil	—	1/2	2.17	1.66	0.32	3.52	Yellow	P115	L115	115H	1 3/4	3
LCAX750-58H-3				5/8	2.17	1.66	0.32	4.18	Yellow	P115	L115	115H	1 3/4	3

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

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A.
System
Overview

B1.
Cable Ties

B2.
Cable
Accessories

B3.
Stainless
Steel Ties

C1.
Wiring
Duct

C2.
Surface
Raceway

C3.
Abrasion
Protection

C4.
Cable
Management

D1.
Terminals

D2.
Power
Connectors

D3.
Grounding
Connectors

E1.
Labeling
Systems

E2.
Labels

E3.
Pre-Printed
& Write-On
Markers

E4.
Permanent
Identification

E5.
Lockout/
Tagout
& Safety
Solutions

F.
Index

Данный компонент на территории Российской Федерации

Вы можете приобрести в компании MosChip.

Для оперативного оформления запроса Вам необходимо перейти по данной ссылке:

<http://moschip.ru/get-element>

Вы можете разместить у нас заказ для любого Вашего проекта, будь то серийное производство или разработка единичного прибора.

В нашем ассортименте представлены ведущие мировые производители активных и пассивных электронных компонентов.

Нашей специализацией является поставка электронной компонентной базы двойного назначения, продукции таких производителей как XILINX, Intel (ex.ALTERA), Vicor, Microchip, Texas Instruments, Analog Devices, Mini-Circuits, Amphenol, Glenair.

Сотрудничество с глобальными дистрибьюторами электронных компонентов, предоставляет возможность заказывать и получать с международных складов практически любой перечень компонентов в оптимальные для Вас сроки.

На всех этапах разработки и производства наши партнеры могут получить квалифицированную поддержку опытных инженеров.

Система менеджмента качества компании отвечает требованиям в соответствии с ГОСТ Р ИСО 9001, ГОСТ РВ 0015-002 и ЭС РД 009

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