



Code Conductor, One-Hole, Short Barrel with Window Lug

For Use with Stranded Copper Conductors

Type LCAS

- Short barrel for limited space applications
- 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
- Tested by Telcordia – meets NEBS Level 3
- American Bureau of Shipping approved



| Part Number | Copper Conductor Size | Stud Hole Size (In.) | Figure Dimensions (In.) | | | | Panduit Color Code | Panduit Die Index No.‡ | Burdny Die Index No.‡ | T&B Die Index No.‡ | Wire Strip Length (In.) | Std. Pkg. Qty. |
|---------------------|-----------------------|----------------------|-------------------------|------|------|------|--------------------|------------------------|-----------------------|--------------------|-------------------------|----------------|
| | | | W | B | T | L | | | | | | |
| LCAS8-10-L | #8 AWG | #10 | 0.41 | 0.42 | 0.08 | 1.11 | Red | P21 | 49 | 21 | 1/2 | 50 |
| LCAS8-14-L | | 1/4 | 0.48 | 0.42 | 0.07 | 1.20 | Red | P21 | 49 | 21 | 1/2 | 50 |
| LCAS8-56-L | | 5/16 | 0.56 | 0.42 | 0.05 | 1.32 | Red | P21 | 49 | 21 | 1/2 | 50 |
| LCAS8-38-L | | 3/8 | 0.60 | 0.42 | 0.05 | 1.42 | Red | P21 | 49 | 21 | 1/2 | 50 |
| LCAS6-10-L | #6 AWG | #10 | 0.45 | 0.48 | 0.09 | 1.19 | Blue | P24 | 7 | 24 | 9/16 | 50 |
| LCAS6-14-L | | 1/4 | 0.48 | 0.48 | 0.08 | 1.28 | Blue | P24 | 7 | 24 | 9/16 | 50 |
| LCAS6-56-L | | 5/16 | 0.56 | 0.48 | 0.07 | 1.40 | Blue | P24 | 7 | 24 | 9/16 | 50 |
| LCAS6-38-L | | 3/8 | 0.62 | 0.48 | 0.06 | 1.50 | Blue | P24 | 7 | 24 | 9/16 | 50 |
| LCAS4-10-L | #4 AWG | #10 | 0.55 | 0.53 | 0.09 | 1.26 | Gray | P29 | 8 | 29 | 5/8 | 50 |
| LCAS4-14-L | | 1/4 | 0.55 | 0.53 | 0.09 | 1.35 | Gray | P29 | 8 | 29 | 5/8 | 50 |
| LCAS4-56-L | | 5/16 | 0.55 | 0.53 | 0.09 | 1.47 | Gray | P29 | 8 | 29 | 5/8 | 50 |
| LCAS4-38-L | | 3/8 | 0.62 | 0.53 | 0.07 | 1.57 | Gray | P29 | 8 | 29 | 5/8 | 50 |
| LCAS2-14-Q | #2 AWG | 1/4 | 0.60 | 0.57 | 0.10 | 1.46 | Brown | P33 | 10 | 33 | 5/8 | 25 |
| LCAS2-56-Q | | 5/16 | 0.66 | 0.57 | 0.10 | 1.58 | Brown | P33 | 10 | 33 | 5/8 | 25 |
| LCAS2-38-Q | | 3/8 | 0.66 | 0.57 | 0.10 | 1.66 | Brown | P33 | 10 | 33 | 5/8 | 25 |
| LCAS2-12-Q | | 1/2 | 0.75 | 0.57 | 0.08 | 1.89 | Brown | P33 | 10 | 33 | 5/8 | 25 |
| LCAS1-14-E | #1 AWG | 1/4 | 0.70 | 0.59 | 0.11 | 1.50 | Green | P37 | 11 | 37 | 11/16 | 20 |
| LCAS1-56-E | | 5/16 | 0.70 | 0.59 | 0.11 | 1.63 | Green | P37 | 11 | 37 | 11/16 | 20 |
| LCAS1-38-E | | 3/8 | 0.70 | 0.59 | 0.11 | 1.70 | Green | P37 | 11 | 37 | 11/16 | 20 |
| LCAS1-12-E | | 1/2 | 0.75 | 0.59 | 0.09 | 1.94 | Green | P37 | 11 | 37 | 11/16 | 20 |
| LCAS1/0-14-X | 1/0 AWG | 1/4 | 0.76 | 0.66 | 0.12 | 1.67 | Pink | P42 | 12 | 42 | 3/4 | 10 |
| LCAS1/0-56-X | | 5/16 | 0.76 | 0.66 | 0.12 | 1.72 | Pink | P42 | 12 | 42 | 3/4 | 10 |
| LCAS1/0-38-X | | 3/8 | 0.76 | 0.66 | 0.12 | 1.80 | Pink | P42 | 12 | 42 | 3/4 | 10 |
| LCAS1/0-12-X | | 1/2 | 0.80 | 0.66 | 0.12 | 2.03 | Pink | P42 | 12 | 42 | 3/4 | 10 |
| LCAS2/0-14-X | 2/0 AWG | 1/4 | 0.85 | 0.72 | 0.13 | 1.82 | Black | P45 | 13 | 45 | 3/4 | 10 |
| LCAS2/0-56-X | | 5/16 | 0.85 | 0.72 | 0.13 | 1.82 | Black | P45 | 13 | 45 | 3/4 | 10 |
| LCAS2/0-38-X | | 3/8 | 0.85 | 0.72 | 0.13 | 1.89 | Black | P45 | 13 | 45 | 3/4 | 10 |
| LCAS2/0-12-X | | 1/2 | 0.85 | 0.72 | 0.13 | 2.14 | Black | P45 | 13 | 45 | 3/4 | 10 |

‡See pages D3.56, D3.57 for tool and die information.

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

Table continues on page D2.8

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

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



Code Conductor, One-Hole, Short Barrel with Window Lug (continued)

| Part Number | Copper 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. |
|---------------------|-----------------------|----------------------|-------------------------|------|------|------|--------------------|------------------------|-----------------------|--------------------|-------------------------|----------------|
| | | | W | B | T | L | | | | | | |
| LCAS3/0-14-X | 3/0 AWG | 1/4 | 0.96 | 0.83 | 0.13 | 1.97 | Orange | P50 | 14 | 50 | 7/8 | 10 |
| LCAS3/0-56-X | | 5/16 | 0.96 | 0.83 | 0.13 | 1.97 | Orange | P50 | 14 | 50 | 7/8 | 10 |
| LCAS3/0-38-X | | 3/8 | 0.96 | 0.83 | 0.13 | 2.03 | Orange | P50 | 14 | 50 | 7/8 | 10 |
| LCAS3/0-12-X | | 1/2 | 0.96 | 0.83 | 0.13 | 2.28 | Orange | P50 | 14 | 50 | 7/8 | 10 |
| LCAS4/0-14-X | 4/0 AWG | 1/4 | 1.06 | 0.91 | 0.14 | 2.08 | Purple | P54 | 15 | 54 | 1 | 10 |
| LCAS4/0-56-X | | 5/16 | 1.06 | 0.91 | 0.14 | 2.10 | Purple | P54 | 15 | 54 | 1 | 10 |
| LCAS4/0-38-X | | 3/8 | 1.06 | 0.91 | 0.14 | 2.17 | Purple | P54 | 15 | 54 | 1 | 10 |
| LCAS4/0-12-X | | 1/2 | 1.06 | 0.91 | 0.14 | 2.40 | Purple | P54 | 15 | 54 | 1 | 10 |
| LCAS250-14-X | 250 kcmil | 1/4 | 1.17 | 1.03 | 0.14 | 2.25 | Yellow | P62 | 16 | 62 | 1 1/8 | 10 |
| LCAS250-56-X | | 5/16 | 1.17 | 1.03 | 0.14 | 2.25 | Yellow | P62 | 16 | 62 | 1 1/8 | 10 |
| LCAS250-38-X | | 3/8 | 1.17 | 1.03 | 0.14 | 2.32 | Yellow | P62 | 16 | 62 | 1 1/8 | 10 |
| LCAS250-12-X | | 1/2 | 1.17 | 1.03 | 0.14 | 2.56 | Yellow | P62 | 16 | 62 | 1 1/8 | 10 |

‡See pages D3.56, D3.57 for tool and die information.

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

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