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| CATALOG NO. | NOMINAL CONDUCTOR SIZE | | | MINIMUM GROOVE RADIUS | APPLICATION RANGE IN [MM] | DIM A APPLIED LENGTH | NECK SIZE | CONDUCTOR COLOR | INSULATOR COLOR | PACKING PER BOX | |
|-------------|--|---|----------|-----------------------|----------------------------------|----------------------|-----------|-----------------|-----------------|-------------------|---------------|
| | ACSR | AAC | AAAC | | | | | | | WEIGHT LBS [KG] | STANDARD PACK |
| LDIF4500AS | #6 (6/1) | #4 (7W) C* | | 9/16" | 0.190 - 0.215 [4.83 - 5.46] | 25.000 [635.00] | "F" NECK | BLUE | YELLOW | 18.000 [8.20] | 100 |
| LDIF4501AS | #4 (6/1) C* #4 (7/1) C* | #4 (7W) | | 9/16" | 0.216 - 0.244 [5.47 - 6.21] | 26.000 [660.40] | "F" NECK | BROWN | YELLOW | 19.000 [8.60] | 100 |
| LDIF4502AS | #4 (6/1) #4 (7/1) | #3 (7W) | #4 (7W) | 9/16" | 0.245 - 0.277 [6.23 - 7.05] | 27.000 [685.80] | "F" NECK | ORANGE | YELLOW | 19.000 [8.60] | 100 |
| LDIF4503AS | | #2 (7W) | #3 (7W) | 9/16" | 0.278 - 0.315 [7.06 - 8.01] | 29.000 [736.60] | "F" NECK | PURPLE | YELLOW | 20.000 [9.10] | 100 |
| LDIF4504AS | #2 (6/1) #2 (7/1) #1 (6/1) | #1 (7W) #1 (19W) | #2 (7W) | 9/16" | 0.316 - 0.357 [8.03 - 9.08] | 31.000 [787.40] | "F" NECK | RED | YELLOW | 20.000 [9.10] | 100 |
| LDIF4505AS | 1/0 (6/1) | 1/0 (7W) 1/0 (19W) | 1/0 (7W) | 9/16" | 0.358 - 0.405 [9.09 - 10.30] | 32.000 [812.80] | "F" NECK | YELLOW | YELLOW | 21.000 [9.50] | 100 |
| LDIF4506AS | 2/0 (6/1) | 2/0 (7W) 2/0 (19W) | 2/0 (7W) | 9/16" | 0.406 - 0.459 [10.31 - 11.67] | 26.000 [660.40] | "F" NECK | BLUE | YELLOW | 18.000 [8.20] | 50 |
| LDIF4507AS | 3/0 (6/1) | 3/0 (7W) 3/0 (19W) | 3/0 (7W) | 9/16" | 0.460 - 0.520 [11.68 - 13.21] | 27.000 [685.80] | "F" NECK | ORANGE | YELLOW | 18.000 [8.20] | 50 |
| LDIF4508AS | 4/0 (6/1) | 4/0 (7W) 4/0 (19W) 266.8 (7W) | 4/0 (7W) | 9/16" | 0.521 - 0.588 [13.23 - 14.95] | 29.000 [736.60] | "F" NECK | RED | YELLOW | 19.000 [8.60] | 50 |
| LDIF4509AS | 266.8 (18/1) 266.8 (26/7) | 266.8 (19W) 266.8 (37W) 336.4 (19W) | | 9/16" | 0.589 - 0.665 [14.96 - 16.95] | 32.000 [812.80] | "F" NECK | PURPLE | YELLOW | 19.000 [8.60] | 50 |
| LDIF4510AS | 336.4 (18/1) 336.4 (26/7) 397.5 (18/1) | 350 (19W) 397.5 (37W) | | 9/16" | 0.666 - 0.755 [16.91 - 19.19] | 32.000 [812.80] | "F" NECK | BROWN | YELLOW | 20.000 [9.10] | 50 |
| LDIF4511AS | 397.5 (24/7) 397.5 (26/7) 477 (18/1) 477 (24/7) 477 (26/7) | 450 (19W) 477 (19W) 477 (37W) 500 (19W) 500 (37W) 556.5 (19W) 556.5 (37W) | | 9/16" | 0.756 - 0.855 [19.20 - 21.73] | 33.000 [838.20] | "F" NECK | RED | YELLOW | 20.000 [9.10] | 50 |
| LDIF4512AS | 556.5 (18/1) 556.5 (24/7) 556.5 (26/7) 636 (18/1) | 636 (37W) 700 (37W) 700 (61W) | | 5/8" | 0.856 - 0.968 [21.74 - 24.60] | 35.000 [889.00] | "F" NECK | BLUE | YELLOW | 21.000 [9.50] | 50 |
| LDIF4513AS | 636 (24/7) 636 (26/7) 715.5 (24/7) 795 (36/1) 795 (45/7) 795 (54/7) | 795 (37W) 795 (61W) | | 3/4" | 0.969 - 1.096 [24.61 - 27.85] | 38.000 [965.20] | "F" NECK | GREEN | YELLOW | 22.000 [10.00] | 50 |
| LDIF4514AS | 795 (26/7) 954 (36/1) 954 (54/7) 1033.5 (45/7) 1033.5 (54/7) | 1033.5 (37W) 1033.5 (61W) | | 3/4" | 1.097 - 1.240 [27.86 - 31.50] | 41.000 [1041.40] | "F" NECK | YELLOW | YELLOW | 23.000 [10.50] | 50 |

| ITEM | DESCRIPTION | MATERIAL |
|------|--------------------|------------------|
| 1 | FORMED WIRE | ALUMINUM / STEEL |
| 2 | TIE TUBE | RUBBER |
| 3 | IDENTIFICATION TAG | |

NOTES:

- ALL DIMENSIONS FOR REFERENCE ONLY. DISTANCE IN. [MM], FORCE LBS. [kN], TORQUE IN. LBS. [N.m], & WEIGHT LBS. [KG]
- RATINGS:
 - TIES ARE RATED FOR A 700 LBS MINIMUM SLIP (UNBALANCED) AND UPLIFT LOAD PER NESC RULE 261D5a1a & 261F1a.
- CERTIFICATIONS, SPECIFICATIONS, & STANDARDS:
 - PIN INSULATOR SHALL BE PER ANSI 55-4, 55-5, 57-1, 57-2 & 57-3.
- SUFFIXES & VARIANT CONFIGURATION:
 - "NT" - NO TIE TUBE (EX: LDIF4505ASNT)
- HAND LAY STANDARD DIRECTION: RIGHT

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|--|----------|------------|------------|---------------------------|---|------------------|
| 200827000124 | 08/27/20 | SAV | AA | SD | HUBBELL POWER SYSTEMS, Inc. | |
| EC # | DATE | CHANGED BY | CHECKED BY | APPROVED BY | TITLE | |
| DESCRIPTION: INITIAL RELEASE | | | | WEIGHT, LBS SEE TABLE | LDIF DISTRIBUTION TIE CUSTOMER DRAWING | |
| ADDITIONAL COMMENTS: -- | | | | THIRD ANGLE PROJECTION | CATALOG NUMBER: LDIF | |
| CONFIDENTIAL: THIS DRAWING AND ITS CONTENTS ARE CONFIDENTIAL AND THE EXCLUSIVE PROPERTY OF HUBBELL POWER SYSTEMS. NO PUBLICATION, DISTRIBUTION OR COPIES MAY BE MADE WITHOUT THE WRITTEN CONSENT OF HUBBELL POWER SYSTEMS. HUBBELL POWER SYSTEMS UNPUBLISHED ALL RIGHTS RESERVED UNDER THE COPYRIGHT LAWS | | | | SCALE: 2 : 5 | DRN BY SAV | DATE 08/18/20 |
| | | | | REV 00 | SHEET 1 OF 1 | |

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