

4

3

2

1

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
LDIC4000AS	#6 (6/1)	#4 (7W) C*		9/16"	0.190 - 0.215 [4.83 - 5.46]	24.000 [609.60]	"C" NECK	BLUE	BLACK	17.000 [7.70]	100
LDIC4001AS	#4 (6/1) C* #4 (7/1) C*	#4 (7W)		9/16"	0.216 - 0.244 [5.47 - 6.21]	25.000 [635.00]	"C" NECK	BROWN	BLACK	18.000 [8.20]	100
LDIC4002AS	#4 (6/1) #4 (7/1)	#3 (7W)	#4 (7W)	9/16"	0.245 - 0.277 [6.22 - 7.05]	26.000 [660.40]	"C" NECK	ORANGE	BLACK	18.000 [8.20]	100
LDIC4003AS		#2 (7W)	#3 (7W)	9/16"	0.278 - 0.315 [7.06 - 8.01]	26.000 [660.40]	"C" NECK	PURPLE	BLACK	18.000 [8.20]	100
LDIC4004AS	#2 (6/1) #2 (7/1) #1 (6/1)	#1 (7W) #1 (19W)	#2 (7W)	9/16"	0.316 - 0.357 [8.02 - 9.08]	28.000 [711.20]	"C" NECK	RED	BLACK	19.000 [8.60]	100
LDIC4005AS	1/0 (6/1)	1/0 (7W) 1/0 (19W)	1/0 (7W)	9/16"	0.358 - 0.405 [9.09 - 10.30]	30.000 [762.00]	"C" NECK	YELLOW	BLACK	20.000 [9.10]	100
LDIC4006AS	2/0 (6/1)	2/0 (7W) 2/0 (19W)	2/0 (7W) 2/0 (19W)	9/16"	0.406 - 0.459 [10.31 - 11.67]	25.000 [635.00]	"C" NECK	BLUE	BLACK	17.000 [7.70]	50
LDIC4007AS	3/0 (6/1)	3/0 (7W) 3/0 (19W)	3/0 (7W)	9/16"	0.460 - 0.520 [11.68 - 13.21]	25.000 [635.00]	"C" NECK	ORANGE	BLACK	17.000 [7.70]	50
LDIC4008AS	4/0 (6/1)	4/0 (7W) 4/0 (19W) 266.8 (7W)	4/0 (7W)	9/16"	0.521 - 0.588 [13.22 - 14.95]	28.000 [711.20]	"C" NECK	RED	BLACK	18.000 [8.20]	50
LDIC4009AS	266.8 (18/1) 266.8 (26/7)	266.8 (19W) 266.8 (37W) 336.4 (19W)		9/16"	0.589 - 0.665 [14.95 - 16.90]	30.000 [762.00]	"C" NECK	PURPLE	BLACK	18.000 [8.20]	50
LDIC4010AS	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]	31.000 [787.40]	"C" NECK	BROWN	BLACK	19.000 [8.60]	50
LDIC4011AS	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]	32.000 [812.80]	"C" NECK	RED	BLACK	19.000 [8.60]	50
LDIC4012AS	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]	34.000 [863.60]	"C" NECK	BLUE	BLACK	20.000 [9.10]	50
LDIC4013AS	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]	37.000 [939.80]	"C" NECK	GREEN	BLACK	21.000 [9.50]	50
LDIC4014AS	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]	40.000 [1016.00]	"C" NECK	YELLOW	BLACK	22.000 [10.00]	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 55-2 & 55-3.
- SUFFIXES & VARIANT CONFIGURATION:
  - "NT" - NO TIE TUBE (EX: LDIC4005ASNT)
- HAND LAY STANDARD DIRECTION: RIGHT

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	LDIC DISTRIBUTION TIE CUSTOMER DRAWING	
ADDITIONAL COMMENTS: --				THIRD ANGLE PROJECTION	CATALOG NUMBER: LDIC	
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	

WI-ENG-105 - 072518 - RO

4

3

2

1