



NOTES:

1. MATERIAL: ALUMINUM CLAD STEEL.
2. DIMENSIONS: INCHES (MILLIMETERS).
3. HAND LAY STANDARD DIRECTION: RIGHT.
4. INSULATORS SHOULD BE PER ANSI C29.3, C29.5, C29.6 AND C29.7. NECK DIAMETERS: 2-1/4", 2-7/8", 3-1/2".
5. FOR THE SUCCEEDING RANGES, THE INSULATOR'S TOP RADIUS SHOULD BE AT LEAST AS LARGE AS SHOWN IN CHART.
6. FOR "NT" SUFFIX, NO TIE TUBE IS NEEDED.

CHART

HPS CAT NO.	1 APPLIED LENGTH	2 NECK SIZE	3 CONDUCTOR COLOR	4 INSULATOR COLOR	APPLICATION RANGE
9/16" RADIUS GROOVE					
LDIC4000AS	24	"C" NECK	BLUE	BLACK	0.190 TO 0.215 IN (4.83 TO 5.46 mm)
LDIC4000ASNT	24	"C" NECK	BLUE	BLACK	0.190 TO 0.215 IN (4.83 TO 5.46 mm)
LDIC4001AS	25	"C" NECK	BROWN	BLACK	0.216 TO 0.244 IN (5.47 TO 6.21 mm)
LDIC4001ASNT	25	"C" NECK	BROWN	BLACK	0.216 TO 0.244 IN (5.47 TO 6.21 mm)
LDIC4002AS	26	"C" NECK	ORANGE	BLACK	0.245 TO 0.277 IN (6.22 TO 7.05 mm)
LDIC4002ASNT	26	"C" NECK	ORANGE	BLACK	0.245 TO 0.277 IN (6.22 TO 7.05 mm)
LDIC4003AS	26	"C" NECK	PURPLE	BLACK	0.278 TO 0.315 IN (7.06 TO 8.01 mm)
LDIC4003ASNT	26	"C" NECK	PURPLE	BLACK	0.278 TO 0.315 IN (7.06 TO 8.01 mm)
LDIC4004AS	28	"C" NECK	RED	BLACK	0.316 TO 0.357 IN (8.02 TO 9.08 mm)
LDIC4004ASNT	28	"C" NECK	RED	BLACK	0.316 TO 0.357 IN (8.02 TO 9.08 mm)
LDIC4005AS	30	"C" NECK	YELLOW	BLACK	0.358 TO 0.405 IN (9.09 TO 10.30 mm)
LDIC4005ASNT	30	"C" NECK	YELLOW	BLACK	0.358 TO 0.405 IN (9.09 TO 10.30 mm)
LDIC4006AS	25	"C" NECK	BLUE	BLACK	0.406 TO 0.459 IN (10.31 TO 11.67 mm)
LDIC4006ASNT	25	"C" NECK	BLUE	BLACK	0.406 TO 0.459 IN (10.31 TO 11.67 mm)
LDIC4007AS	25	"C" NECK	ORANGE	BLACK	0.460 TO 0.520 IN (11.68 TO 13.21 mm)
LDIC4007ASNT	25	"C" NECK	ORANGE	BLACK	0.460 TO 0.520 IN (11.68 TO 13.21 mm)
LDIC4008AS	28	"C" NECK	RED	BLACK	0.521 TO 0.588 IN (13.22 TO 14.95 mm)
LDIC4008ASNT	28	"C" NECK	RED	BLACK	0.521 TO 0.588 IN (13.22 TO 14.95 mm)
LDIC4009AS	30	"C" NECK	PURPLE	BLACK	0.589 TO 0.665 IN (14.95 TO 16.90 mm)
LDIC4009ASNT	30	"C" NECK	PURPLE	BLACK	0.589 TO 0.665 IN (14.95 TO 16.90 mm)
LDIC4010AS	31	"C" NECK	BROWN	BLACK	0.666 TO 0.755 IN (16.91 TO 19.19 mm)
LDIC4010ASNT	31	"C" NECK	BROWN	BLACK	0.666 TO 0.755 IN (16.91 TO 19.19 mm)
LDIC4011AS	32	"C" NECK	RED	BLACK	0.756 TO 0.855 IN (19.20 TO 21.73 mm)
LDIC4011ASNT	32	"C" NECK	RED	BLACK	0.756 TO 0.855 IN (19.20 TO 21.73 mm)
5/8" RADIUS GROOVE					
LDIC4012AS	34	"C" NECK	BLUE	BLACK	0.856 TO 0.968 IN (21.74 TO 24.60 mm)
LDIC4012ASNT	34	"C" NECK	BLUE	BLACK	0.856 TO 0.968 IN (21.74 TO 24.60 mm)
3/4" RADIUS GROOVE					
LDIC4013AS	37	"C" NECK	GREEN	BLACK	0.969 TO 1.096 IN (24.61 TO 27.85 mm)
LDIC4013ASNT	37	"C" NECK	GREEN	BLACK	0.969 TO 1.096 IN (24.61 TO 27.85 mm)
LDIC4014AS	40	"C" NECK	YELLOW	BLACK	1.097 TO 1.240 IN (27.86 TO 31.50 mm)
LDIC4014ASNT	40	"C" NECK	YELLOW	BLACK	1.097 TO 1.240 IN (27.86 TO 31.50 mm)
9/16" RADIUS GROOVE					
LDIF4500AS	25	"F" NECK	BLUE	YELLOW	0.190 TO 0.215 IN (4.83 TO 5.46 mm)
LDIF4500ASNT	25	"F" NECK	BLUE	YELLOW	0.190 TO 0.215 IN (4.83 TO 5.46 mm)
LDIF4501AS	26	"F" NECK	BROWN	YELLOW	0.216 TO 0.244 IN (5.47 TO 6.21 mm)
LDIF4501ASNT	26	"F" NECK	BROWN	YELLOW	0.216 TO 0.244 IN (5.47 TO 6.21 mm)
LDIF4502AS	27	"F" NECK	ORANGE	YELLOW	0.245 TO 0.277 IN (6.23 TO 7.05 mm)
LDIF4502ASNT	27	"F" NECK	ORANGE	YELLOW	0.245 TO 0.277 IN (6.23 TO 7.05 mm)
LDIF4503AS	29	"F" NECK	PURPLE	YELLOW	0.278 TO 0.315 IN (7.06 TO 8.01 mm)
LDIF4503ASNT	29	"F" NECK	PURPLE	YELLOW	0.278 TO 0.315 IN (7.06 TO 8.01 mm)
LDIF4504AS	31	"F" NECK	RED	YELLOW	0.316 TO 0.357 IN (8.03 TO 9.08 mm)
LDIF4504ASNT	31	"F" NECK	RED	YELLOW	0.316 TO 0.357 IN (8.03 TO 9.08 mm)
LDIF4505AS	32	"F" NECK	YELLOW	YELLOW	0.358 TO 0.405 IN (9.09 TO 10.30 mm)
LDIF4505ASNT	32	"F" NECK	YELLOW	YELLOW	0.358 TO 0.405 IN (9.09 TO 10.30 mm)
LDIF4506AS	26	"F" NECK	BLUE	YELLOW	0.406 TO 0.459 IN (10.31 TO 11.67 mm)
LDIF4506ASNT	26	"F" NECK	BLUE	YELLOW	0.406 TO 0.459 IN (10.31 TO 11.67 mm)
LDIF4507AS	27	"F" NECK	ORANGE	YELLOW	0.460 TO 0.520 IN (11.68 TO 13.21 mm)
LDIF4507ASNT	27	"F" NECK	ORANGE	YELLOW	0.460 TO 0.520 IN (11.68 TO 13.21 mm)
LDIF4508AS	29	"F" NECK	RED	YELLOW	0.521 TO 0.588 IN (13.23 TO 14.95 mm)
LDIF4508ASNT	29	"F" NECK	RED	YELLOW	0.521 TO 0.588 IN (13.23 TO 14.95 mm)
LDIF4509AS	32	"F" NECK	PURPLE	YELLOW	0.589 TO 0.665 IN (14.96 TO 16.95 mm)
LDIF4509ASNT	32	"F" NECK	PURPLE	YELLOW	0.589 TO 0.665 IN (14.96 TO 16.95 mm)
LDIF4510AS	32	"F" NECK	BROWN	YELLOW	0.666 TO 0.755 IN (16.91 TO 19.19 mm)
LDIF4510ASNT	32	"F" NECK	BROWN	YELLOW	0.666 TO 0.755 IN (16.91 TO 19.19 mm)
LDIF4511AS	33	"F" NECK	RED	YELLOW	0.756 TO 0.855 IN (19.20 TO 21.73 mm)
LDIF4511ASNT	33	"F" NECK	RED	YELLOW	0.756 TO 0.855 IN (19.20 TO 21.73 mm)
5/8" RADIUS GROOVE					
LDIF4512AS	35	"F" NECK	BLUE	YELLOW	0.856 TO 0.968 IN (21.74 TO 24.60 mm)
LDIF4512ASNT	35	"F" NECK	BLUE	YELLOW	0.856 TO 0.968 IN (21.74 TO 24.60 mm)
3/4" RADIUS GROOVE					
LDIF4513AS	38	"F" NECK	GREEN	YELLOW	0.969 TO 1.096 IN (24.61 TO 27.85 mm)
LDIF4513ASNT	38	"F" NECK	GREEN	YELLOW	0.969 TO 1.096 IN (24.61 TO 27.85 mm)
LDIF4514AS	41	"F" NECK	YELLOW	YELLOW	1.097 TO 1.240 IN (27.86 TO 31.50 mm)
LDIF4514ASNT	41	"F" NECK	YELLOW	YELLOW	1.097 TO 1.240 IN (27.86 TO 31.50 mm)
9/16" RADIUS GROOVE					
LDU4602AS	28	"J" NECK	ORANGE	GREEN	0.245 TO 0.277 IN (6.23 TO 7.05 mm)
LDU4602ASNT	28	"J" NECK	ORANGE	GREEN	0.245 TO 0.277 IN (6.23 TO 7.05 mm)
LDU4604AS	32	"J" NECK	RED	GREEN	0.316 TO 0.357 IN (8.03 TO 9.08 mm)
LDU4604ASNT	32	"J" NECK	RED	GREEN	0.316 TO 0.357 IN (8.03 TO 9.08 mm)
LDU4605AS	33	"J" NECK	YELLOW	GREEN	0.358 TO 0.405 IN (9.09 TO 10.30 mm)
LDU4605ASNT	33	"J" NECK	YELLOW	GREEN	0.358 TO 0.405 IN (9.09 TO 10.30 mm)
LDU4609AS	33	"J" NECK	PURPLE	GREEN	0.589 TO 0.665 IN (14.96 TO 16.95 mm)
LDU4609ASNT	33	"J" NECK	PURPLE	GREEN	0.589 TO 0.665 IN (14.96 TO 16.95 mm)
LDU4610AS	33	"J" NECK	BROWN	GREEN	0.666 TO 0.755 IN (16.91 TO 19.19 mm)
LDU4610ASNT	33	"J" NECK	BROWN	GREEN	0.666 TO 0.755 IN (16.91 TO 19.19 mm)
LDU4611AS	34	"J" NECK	RED	GREEN	0.756 TO 0.855 IN (19.20 TO 21.73 mm)
LDU4611ASNT	34	"J" NECK	RED	GREEN	0.756 TO 0.855 IN (19.20 TO 21.73 mm)
5/8" RADIUS GROOVE					
LDU4612AS	36	"J" NECK	BLUE	GREEN	0.856 TO 0.968 IN (21.74 TO 24.60 mm)
LDU4612ASNT	36	"J" NECK	BLUE	GREEN	0.856 TO 0.968 IN (21.74 TO 24.60 mm)

42792	10/31/11	KBG	KBG	DELMAR	HUBBELL POWER SYSTEMS
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