

DOSSERT® TYPE WPCA-45-V-AA, WP2CA-45-V-AA

Welded 45 Degree Cable Terminal

Cable terminal at 45° is designed to be corona free for 345 kV and 500 kV service.

Material

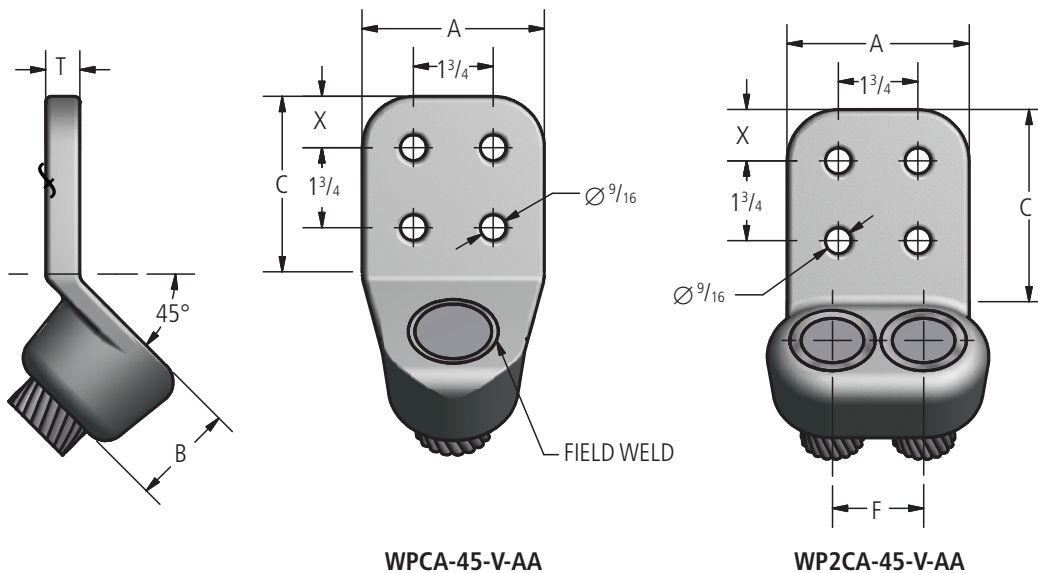
Aluminum Alloy



WPCA-45-V-AA



WP2CA-45-V-AA



WPCA-45-V-AA

WP2CA-45-V-AA

Ordering Information

CATALOG NUMBER		CABLE RANGE		DIMENSIONS IN INCHES					
		ALUMINUM	ACSR	A	B	C	F	T	X
WPCA65-4N-45-V-AA	WP2CA65-4N-45-V-AA	600 (37,61,91) 636 (37) 650 (37,61,91)	556.5 (18/1,24/7,26/7) 636 (36/1, 18/1)	3	1 1/2	3	1 5/8	1/2	5/8
WPCA65-4N4-45-V-AA	WP2CA65-4N4-45-V-AA	600 (37,61,91) 636 (37) 650 (37,61,91)	556.5 (18/1,24/7,26/7) 636 (36/1, 18/1)	4	1 1/2	4	1 5/8	1/2	1 1/8
WPCA71-4N-45-V-AA	WP2CA71-4N-45-V-AA	650 (37,61,91) 700 (37,61,91) 715.5 (37,61)	636 (24/7, 26/7) 605 (24/7, 26/7, 30/19)	3	1 1/2	3	1 5/8	1/2	5/8
WPCA71-4N4-45-V-AA	WP2CA71-4N4-45-V-AA	650 (37,61,91) 700 (37,61,91) 715.5 (37,61)	636 (24/7, 26/7) 605 (24/7, 26/7, 30/19)	4	1 1/2	4	1 5/8	1/2	1 1/8
WPCA80-4N-45-V-AA	WP2CA80-4N-45-V-AA	750 (37,61,91) 795 (37,61) 800 (61,91)	636 (30/19) 666.6 (24/7, 26/7) 715.5 (24/7)	3	1 1/2	3	1 5/8	1/2	5/8
WPCA80-4N4-45-V-AA	WP2CA80-4N4-45-V-AA	750 (37,61,91) 795 (37,61) 800 (61,91)	636 (30/19) 666.6 (24/7, 26/7) 715.5 (24/7)	4	1 1/2	4	1 5/8	1/2	1 1/8
WPCA90-4N-45-V-AA	WP2CA90-4N-45-V-AA	800 (61,91) 874.5 (37,61) 900 (37,61,91)	715.5 (30/19) 795 (36/1, 45/7, 24/7, 54/7)	3	1 1/2	3	1 5/8	1/2	5/8
WPCA90-4N4-45-V-AA	WP2CA90-4N4-45-V-AA	800 (61,91) 874.5 (37,61) 900 (37,61,91)	715.5 (30/19) 795 (36/1, 45/7, 24/7, 54/7)	4	1 1/2	4	1 5/8	1/2	1 1/8

DOSSERT®

TYPE WPCA-45-V-AA, WP2CA-45-V-AA (cont.)

Welded 45 Degree Cable Terminal

Ordering Information

CATALOG NUMBER		CABLE RANGE		DIMENSIONS IN INCHES					
		ALUMINUM	ACSR	A	B	C	F	T	X
WPCA95-4N-45-V-AA	WP2CA95-4N-45-V-AA	900 (37,61,91) 954 (37,61)	795 (30/19) 874.5 (34/7) 900 (45/7, 54/7)	3	1 3/4	3	1 5/8	1/2	5/8
WPCA95-4N4-45-V-AA	WP2CA95-4N4-45-V-AA	900 (37,61,91) 954 (37,61)	795 (30/19) 874.5 (34/7) 900 (45/7, 54/7)	4	1 3/4	4	1 5/8	1/2	1 1/8
WPCA103-4N-45-V-AA	WP2CA103-4N-45-V-AA	954 (37,61) 1000 (37,61,91) 1033.5 (37,61)	954 (36/1, 45/7, 54/7)	3	1 3/4	3	1 3/4	1/2	5/8
WPCA103-4N4-45-V-AA	WP2CA103-4N4-45-V-AA	954 (37,61) 1000 (37,61,91) 1033.5 (37,61)	954 (36/1, 45/7, 54/7)	4	1 3/4	4	1 3/4	1/2	1 1/8
WPCA111-4N-45-V-AA	WP2CA111-4N-45-V-AA	1100 (91,127) 1113 (61)	1033.5 (36/1, 45/7, 54/7)	3	1 3/4	3	1 7/8	1/2	5/8
WPCA111-4N4-45-V-AA	WP2CA111-4N4-45-V-AA	1100 (91,127) 1113 (61)	1033.5 (36/1, 45/7, 54/7)	4	1 3/4	4	1 7/8	1/2	1 1/8
WPCA135-4N-45-V-AA	WP2CA135-4N-45-V-AA	1192.5 (61) 1200 (91,127) 1250 (91,127) 1272 (61) 1300 (91,127) 1351.5 (61)	1113 (45/7, 54/19) 1192.5 (45/7, 54/19)	3	2	3	2 1/4	11/16	5/8
WPCA135-4N4-45-V-AA	WP2CA135-4N4-45-V-AA	1192.5 (61) 1200 (91,127) 1250 (91,127) 1272 (61) 1300 (91,127) 1351.5 (61)	1113 (45/7, 54/19) 1192.5 (45/7, 54/19)	4	2	4	2 1/4	11/16	1 1/8
WPCA151-4N-45-V-AA	WP2CA151-4N-45-V-AA	1400 (91,127) 1431 (61) 1500 (91,127) 1510.5 (61)	1272 (45/7, 54/19) 1351.5 (45/7, 54/19)	3	2	3	2 1/4	11/16	5/8
WPCA151-4N4-45-V-AA	WP2CA151-4N4-45-V-AA	1400 (91,127) 1431 (61) 1500 (91,127) 1510.5 (61)	1272 (45/7, 54/19) 1351.5 (45/7, 54/19)	4	2	4	2 1/4	11/16	1 1/8
WPCA170-4N-45-V-AA	WP2CA170-4N-45-V-AA	1590 (61) 1600 (127, 169) 1700 (127,169)	1431 (45/7, 54/19) 1510.5 (45/7, 54/19)	3	2	3	2 1/4	11/16	5/8
WPCA170-4N4-45-V-AA	WP2CA170-4N4-45-V-AA	1590 (61) 1600 (127, 169) 1700 (127,169)	1431 (45/7, 54/19) 1510.5 (45/7, 54/19)	4	2 1/4	4	2 1/4	3/4	1 1/8
WPCA190-4N-45-V-AA	WP2CA190-4N-45-V-AA	1750 (127,169) 1800 (127,169) 1900 (127,169)	1590 (45/7, 54/19) 1780 (85/19)	3	2 1/4	3	2 1/4	11/16	5/8
WPCA190-4N4-45-V-AA	WP2CA190-4N4-45-V-AA	1750 (127,169) 1800 (127,169) 1900 (127,169)	1590 (45/7, 54/19) 1780 (85/19)	4	2 1/4	4	2 1/4	11/16	1 1/8
WPCA225-4N-45-V-AA	WP2CA225-4N-45-V-AA	2000 (91,127,169) 2250 (91)	2167 (72/7)	3	2 1/4	3	2 1/4	3/4	5/8
WPCA225-4N4-45-V-AA	WP2CA225-4N4-45-V-AA	2000 (91,127,169) 2250 (91)	2167 (72/7)	4	2 1/4	4	2 1/4	3/4	1 1/8
WPCA250-4N-45-V-AA	WP2CA250-4N-45-V-AA	2500 (91,127,169)	2156 (84,19)	3	2 1/4	3	2 1/2	3/4	5/8
WPCA250-4N4-45-V-AA	WP2CA250-4N4-45-V-AA	2500 (91,127,169)	2156 (84,19)	4	2 1/4	4	2 1/2	3/4	1 1/8
WPCA300-4N-45-V-AA	WP2CA300-4N-45-V-AA	2750 (91) 3000 (127,169)	-	3	2 1/4	3	2 3/4	7/8	5/8
WPCA300-4N4-45-V-AA	WP2CA300-4N4-45-V-AA	2750 (91) 3000 (127,169)	-	4	2 1/4	4	2 3/4	7/8	1 1/8