



Certificate of Compliance

Certificate: 1359429

Master Contract: 207196

Project: 70090186

Date Issued: 2017-03-29

Issued to: ACT Fastening Solutions, A Div. of Advanced Cable Ties, Inc
 245 Suffolk Lane
 Gardner, Massachusetts 01440
 USA
 Attention: Jeff Arnold

The products listed below are eligible to bear the CSA Mark shown



Michael Chung
Issued by: Michael Chung

PRODUCTS

CLASS 4414 06 - FITTINGS - Cable Management - Cable-Ties for Electrical Installations

Non-Metallic Cable Ties:

Cat No	Alternate Cat No	Type Desig	Bundle Diameter mm		Loop Tensile Strength N	Operating Temp °C		Minimum Installation Temp °C	Indoor/ Outdoor	Plenum Rating
			Min	Max		Min	Max			
AP(R,L)-07-50-0	R6	2,2S,21,21S	1.57	47.6	222	-40	85	-20	Both	AH-2
AP(R,L)-11-50-0	R8	2,2S,21,21S	1.57	77.7	222	-40	85	-20	Both	AH-2
AP (R,L)-14-50-0	R9	2,2S,21,21S	1.57	101.6	222	-40	85	-20	Both	AH-2
AP(R,L)-07-50-#	R60	2,2S,21,21S	1.57	47.6	222	-40	85	-20	Indoor	AH-2
AP(R,L)-11-50-#	R80	2,2S,21,21S	1.57	77.7	222	-40	85	-20	Indoor	AH-2
AP (R,L)-14-50-#	R90	2,2S,21,21S	1.57	101.6	222	-40	85	-20	Indoor	AH-2
AP (R,L)-07-50-30	R600	2,21	1.57	47.6	222	-40	125	-20	Both	-
AP (R,L)-11-50-30	R800	2,21	1.57	77.7	222	-40	125	-20	Both	-
AP (R,L)-14-50-30	R900	2,21	1.57	101.6	222	-40	125	-20	Both	-
AP (R,L)-04-18-0	R1	2,21	1.57	22.2	80	-40	85	-20	Both	AH-2
AP (R,L)-06-18-0	R2	2,21	1.57	38.1	80	-40	85	-20	Both	AH-2
AP (R,L)-08-18-0	R3	2,21	1.57	55.5	80	-40	85	-20	Both	AH-2
AP (R, L)-05-40-0	R4	2,21	1.57	36.5	178	-40	85	-20	Both	AH-2
AP (R, L)-08-40-0	R5	2,21	1.57	60.3	178	-40	85	-20	Both	AH-2



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AP (R,L)-04-18-#	R10	2,21	1.57	22.2	80	-40	85	-20	Indoor	AH-2
AP (R,L)-06-18-#	R20	2,21	1.57	38.1	80	-40	85	-20	Indoor	AH-2
AP(R,L)-08-18-#	R30	2,21	1.57	55.5	80	-40	85	-20	Indoor	AH-2
AP(R,L)-05-40-#	R40	2,21	1.57	36.5	178	-40	85	-20	Indoor	AH-2
AP(R,L)-08-40-#	R50	2,21	1.57	60.3	178	-40	85	-20	Indoor	AH-2
AP (R,L)-04-18-30	R100	2,21	1.57	22.2	80	-40	125	-20	Both	-
AP (R,L)-06-18-30	R200	2,21	1.57	38.1	80	-40	125	-20	Both	-
AP (R,L)-08-18-30	R300	2,21	1.57	55.5	80	-40	125	-20	Both	-
AP (R, L)-05-40-30	R400	2,21	1.57	36.5	178	-40	125	-20	Both	-
AP (R, L)-08-40-30	R500	2,21	1.57	60.3	178	-40	125	-20	Both	-
AP(R, L)-11-40-30	R114030	2,21	1.57	85.7	178	-40	125	-20	Both	-
AP(R, L)-14-40-30	R144030	2,21	1.57	101.6	178	-40	125	-20	Both	-
AP (R,L)-08-120-0	R01	2,2S,21,21S	4.75	52.3	534	-40	85	-20	Both	AH-2
AP (R,L)-14-120-0	R02	2,2S,21,21S	4.75	103.1	534	-40	85	-20	Both	AH-2
AP(R,L)-18-120-0	181200	2,2S,21,21S	4.75	127.0	534	-40	85	-20	Both	AH-2
AP(R,L)-24-120-0	R241200	2,2S,21,21S	4.75	177.8	534	-40	85	-20	Both	AH-2
AP(R,L)-30-120-0	R301200	2,2S,21,21S	4.75	228.6	534	-40	85	-20	Both	AH-2
AP(R,L)-36-120-0	R361200	2,2S,21,21S	4.75	279.4	534	-40	85	-20	Both	AH-2
AP(R,L)-08-120-#	R011	2,2S,21,21S	4.75	52.3	534	-40	85	-20	Indoor	AH-2
AP(R,L)-14-120-#	R022	2,2S,21,21S	4.75	103.1	534	-40	85	-20	Indoor	AH-2
AP(R,L)-18-120-#	R18120#	2,2S,21,21S	4.75	127.0	534	-40	85	-20	Indoor	AH-2
AP(R,L)-24-120-#	R24120#	2,2S,21,21S	4.75	177.8	534	-40	85	-20	Indoor	AH-2
AP(R,L)-30-120-#	R30120#	2,2S,21,21S	4.75	228.6	534	-40	85	-20	Indoor	AH-2
AP(R,L)-36-120-#	R30120#	2,2S,21,21S	4.75	279.4	534	-40	85	-20	Indoor	AH-2
AP (R,L)-08-120-30	R0111	2,21	4.75	52.3	534	-40	125	-20	Both	-
AP (R, L)-14-120-30	R0222	2,21	4.75	103.1	534	-40	125	-20	Both	-
AP (R,L)-18-120-30	R1812030	2,21	4.75	127.0	534	-40	125	-20	Both	
AP (R,L)-24-120-30	R2412030	2,21	4.75	177.8	534	-40	125	-20	Both	
AP (R,L)-30-120-30	R3012030	2,21	4.75	228.6	534	-40	125	-20	Both	
AP (R,L)-36-120-30	R3612030	2,21	4.75	279.4	534	-40	125	-20	Both	
AP(R,L)-24-175-0	R03	2,21	38.1	182.3	778	-40	85	-20	Both	AH-2
AP (R,L)-33-175-0	R05	2,21	38.1	247.6	778	-40	85	-20	Both	AH-2
AP (R,L)-36-175-0	R04	2,21	38.1	279.4	778	-40	85	-20	Both	AH-2
AP (R, L)-48-175-0	R06	2,21	38.1	368.3	778	-40	85	-20	Both	AH-2
AP(R,L)-24-175-#	R033	2,21	38.1	182.3	778	-40	85	-20	Indoor	AH-2
AP(R,L)-33-175-#	R055	2,21	38.1	247.6	778	-40	85	-20	Indoor	AH-2
AP (R,L)-36-175-#	R044	2,21	38.1	279.4	778	-40	85	-20	Indoor	AH-2
AP (R, L)-48-175-#	R066	2,21	38.1	368.3	778	-40	85	-20	Indoor	AH-2
AP(R,L)-07-50-LP-0	R09	2,21	9.5	44.4	222	-40	85	-20	Both	AH-2
AP(R,L)-11-50-LP-0	R19	2,21	9.5	77.7	222	-40	85	-20	Both	AH-2
AP(R,L)-14-50-LP-0	R29	2,21	9.5	103.1	222	-40	85	-20	Both	AH-2



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AP(R,L)-14-120-LP-0	R39	2,21	14.2	103.1	534	-40	85	-20	Both	AH-2
AP (R,L)-18-120-LP-0	RLP181200	2,21	14.2	127	534	-40	85	-20	Both	AH-2
AP (R,L)-24-120-LP-0	RLP241200	2,21	14.2	177.8	534	-40	85	-20	Both	AH-2
AP (R,L)-30-120-LP-0	RLP301200	2,21	14.2	228.6	534	-40	85	-20	Both	AH-2
AP (R,L)-36-120-LP-0	RLP361200	2,21	14.2	279.4	534	-40	85	-20	Both	AH-2
AP(R,L)-07-50-LP-#	R009	2,21	9.5	44.4	222	-40	85	-20	Indoor	AH-2
AP(R,L)-11-50-LP-#	R019	2,21	9.5	77.7	222	-40	85	-20	Indoor	AH-2
AP(R,L)-14-50-LP-#	R029	2,21	9.5	103.1	222	-40	85	-20	Indoor	AH-2
AP(R,L)-14-120-LP-#	R039	2,21	14.2	103.1	534	-40	85	-20	Indoor	AH-2
AP (R,L)-18-120-LP-#	RLP18120#	2,21	14.2	127	534	-40	85	-20	Indoor	AH-2
AP (R,L)-24-120-LP-#	RLP24120#	2,21	14.2	177.8	534	-40	85	-20	Indoor	AH-2
AP (R,L)-30-120-LP-#	RLP30120#	2,21	14.2	228.6	534	-40	85	-20	Indoor	AH-2
AP (R,L)-36-120-LP-#	RLP36120#	2,21	14.2	279.4	534	-40	85	-20	Indoor	AH-2
AP(R,L)-07-50-LP-30	R0009	2,21	9.5	44.4	222	-40	125	-20	Indoor	-
AP(R,L)-04-18-39	R10UVN	2,21	1.57	22.2	80	-40	85	-20	Both	-
AP(R,L)-05-40-39	R40UVN	2,21	1.57	36.5	178	-40	85	-20	Both	-
AP(R,L)-08-40-39	R50UVN	2,21	1.57	60.3	178	-40	85	-20	Both	-
AP(R,L)-07-50-39	R60UVN	2,21	1.57	47.6	222	-40	85	-20	Both	-
AP(R,L)-11-50-39	R80UVN	2,21	1.57	77.7	222	-40	85	-20	Both	-
AP(R,L)-14-50-39	R90UVN	2,21	1.57	101.6	222	-40	85	-20	Both	-
AP(R,L)-14-120-39	RO22UVN	2,21	4.75	103.1	534	-40	85	-20	Both	-
AP(R,L)-07-50-32	R600N	2,21	1.57	47.6	222	-40	125	-20	Both	-
AP(R,L)-11-50-32	R800N	2,21	1.57	77.7	222	-40	125	-20	Both	-
AP(R,L)-14-50-32	R900N	2,21	1.57	101.6	222	-40	125	-20	Both	-
AP(R,L)-08-120-32	R0111N	2,21	4.75	52.3	534	-40	125	-20	Both	-
AP(R,L)-14-120-32	R0222N	2,21	4.75	103.1	534	-40	125	-20	Both	-
AP(R,L)-18-120-32	R1812030N	2,21	4.75	127.0	534	-40	125	-20	Both	-
AP(R,L)-24-120-32	R2412030N	2,21	4.75	177.8	534	-40	125	-20	Both	-
AP(R,L)-30-120-32	R3012030N	2,21	4.75	228.6	534	-40	125	-20	Both	-
AP(R,L)-36-120-32	R3612030N	2,21	4.75	279.4	534	-40	125	-20	Both	-

AP(R,L)-04-18-##	R10UVC	2,21	1.57	22.2	80	-40	85	-20	Both	-
AP(R,L)-05-40-##	R40UVC	2,21	1.57	36.5	178	-40	85	-20	Both	-
AP(R,L)-08-40-##	R50UVC	2,21	1.57	60.3	178	-40	85	-20	Both	-
AP(R,L)-07-50-##	R60UVC	2,21	1.57	47.6	222	-40	85	-20	Both	-
AP(R,L)-11-50-##	R80UVC	2,21	1.57	77.7	222	-40	85	-20	Both	-
AP(R,L)-14-50-##	R90UVC	2,21	1.57	101.6	222	-40	85	-20	Both	-
AP(R,L)-14-120-##	R022UVC	2,21	4.75	103.1	534	-40	85	-20	Both	-
AP(R, L)-11-40-0	R11400	2,21	1.57	85.7	178	-40	85	-20	Both	AH-2
AP(R, L)-14-40-0	R14400	2,21	1.57	101.6	178	-40	85	-20	Both	AH-2
AP(R, L)-11-40-#	R11400#	2,21	1.57	85.7	178	-40	85	-20	Indoor	AH-2



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AP(R, L)-14-40-#	R14400#	2,21	1.57	101.6	178	-40	85	-20	Indoor	AH-2
AP(R, L)-07-50-RL-#	R60RL	21, 21S	1.57	47.6	222	-40	85	-20	Indoor	AH-2
AP(R, L)-11-50-RL-#	R80RL	21, 21S	1.57	77.7	222	-40	85	-20	Indoor	AH-2
AP(R, L)-14-50-RL-#	R90RL	21, 21S	1.57	101.6	222	-40	85	-20	Indoor	AH-2
AP(R, L)-07-50-RL-##	R60UVCRL	21, 21S	1.57	47.6	222	-40	85	-20	Indoor	-
AP(R, L)-11-50-RL-##	R80UVCRL	21, 21S	1.57	77.7	222	-40	85	-20	Indoor	-
AP(R, L)-14-50-RL-##	R90UVCRL	21, 21S	1.57	101.6	222	-40	85	-20	Indoor	-
AP(R, L)-07-50-RL-0	R6RL	21, 21S	1.57	47.6	222	-40	85	-20	Both	AH-2
AP(R, L)-11-50-RL-0	R8RL	21, 21S	1.57	77.7	222	-40	85	-20	Both	AH-2
AP(R, L)-14-50-RL-0	R9RL	21, 21S	1.57	101.6	222	-40	85	-20	Both	AH-2
AP(R, L)-07-50-RL-30	R600RL	21, 21S	1.57	47.6	222	-40	125	-20	Both	-
AP(R, L)-11-50-RL-30	R800RL	21, 21S	1.57	77.7	222	-40	125	-20	Both	-
AP(R, L)-14-50-RL-30	R900RL	21, 21S	1.57	101.6	222	-40	125	-20	Both	-
AP(R, L)-07-50-RL-32	R600NRL	21, 21S	1.57	47.6	222	-40	125	-20	Both	-
AP(R, L)-11-50-RL-32	R800NRL	21, 21S	1.57	77.7	222	-40	125	-20	Both	-
AP(R, L)-14-50-RL-32	R900NRL	21, 21S	1.57	101.6	222	-40	125	-20	Both	-

Non Metallic Cable Ties with Integral Fixing Devices

Cat No	Alternate Cat No	Type Desig	Bundle Diameter mm		Loop Tensile Strength N	Operating Temp °C		Minimum Installation Temp °C	Indoor/ Outdoor	Plenum Rating
			Min	Max		Min	Max			
AP(R, L)-14-120-MH-#	R007	2, 21	4.74	103.1	534	-40	85	-20	Indoor	AH-2

Non-Metallic Cable Ties mounting pads with adhesive backing:

Cat No	Alternate Cat No	Type Desig	Mechanical Strength N	Operating Temp °C		Indoor/ Outdoor
				Min	Max	
AP(R,L)-MP-750-#	R08	11	40	-	70	Indoor
AP(R,L)-MP-1000-#	R0008	11	50	-	70	Indoor
AP(R,L)-MPA-750-#	R08A	11	40	-	70	Indoor
AP(R,L)-MPA-1000-#	R0008A	11	50	-	70	Indoor

Non-Metallic Cable Ties mounting pads with screw mount

Cat No	Alternate Cat No	Type Desig	Mounting Hole Dia	Mechanical Strength N	Operating Temp °C		Indoor/ Outdoor
					Min	Max	
AP(R,L)-MPNT-750-#	R08NT	11	0.150 in	40	-	70	Indoor
AP(R,L)-MPNT-1000-#	R0008NT	11	0.210 in	50	-	70	Indoor

Non-Metallic Cable Ties



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Cat No	Alternate Cat No.	Type Desig.	Bundle Dia.		Mechanical Strength N	Operating Temp °C		Minimum installation Temp.°C	Indoor/ Outdoor
			Min	Max		Min	Max		
AP (R,L)-07-50-CW-0	R6CW	11	1.57	47.6	222	-40	65	-20	Both
AP (R,L)-11-50-CW-0	R8CW	11	1.57	77.7	222	-40	65	-20	Both
AP (R,L)-14-50-CW-0	R9CW	11	1.57	101.6	222	-40	65	-20	Both
AP (R,L)-14-120-CW-0	R39CW	11	4.75	103.1	534	-40	65	-20	Both

Non-Metallic Screw Mount Fixing Devices

Cat No	Alternate Cat No.	Type Desig.	Mount type	Hole Dia.	Mechanical Strength	Operating Temp °C		Indoor/ Outdoor	Plenum Rating
						Min	Max		
AP (R,L)-SM0-#	RSM0#	21	Screw	3.35	222	-40	85	Indoor	AH-2
AP (R,L)-SM1-#	RSM1#	21	Screw	4.06	222	-40	85	Indoor	AH-2
AP (R,L)-SM2-#	RSM2#	21	Screw	6.86	534	-40	85	Indoor	AH-2
AP (R,L)-SM3-#	RSM3#	21	Screw	5.33	534	-40	85	Indoor	AH-2
AP (R,L)-SM8-#	RSM8#	21	Screw	4.78	222	-40	85	Indoor	AH-2
AP (R,L)-SM0-0	RSM00	21	Screw	3.35	222	-40	85	Both	AH-2
AP (R,L)-SM1-0	RSM10	21	Screw	4.06	222	-40	85	Both	AH-2
AP (R,L)-SM2-0	RSM20	21	Screw	6.86	534	-40	85	Both	AH-2
AP (R,L)-SM3-0	RSM30	21	Screw	5.33	534	-40	85	Both	AH-2
AP (R,L)-SM8-0	RSM80	21	Screw	4.48	222	-40	85	Both	AH-2
AP (R,L)-SM0-30	RSM030	21	Screw	3.35	222	-40	125	Indoor	-
AP (R,L)-SM1-30	RSM130	21	Screw	4.06	222	-40	125	Indoor	-
AP (R,L)-SM2-30	RSM230	21	Screw	6.86	534	-40	125	Indoor	-
AP (R,L)-SM3-30	RSM330	21	Screw	5.33	534	-40	125	Indoor	-
AP (R,L)-SM8-30	RSM830	21	Screw	4.78	222	-40	125	Indoor	-

- Notes:**
- Suffix “#” is replaced by numbers 1-29, 33-38, 42-48, 71-78 denoting color.
 Suffix “##” is replaced by numbers 1-29, 33-38, 42-48, 71-78 denoting UV color.
 - For AP(R, L)-24, -33, -36, -48-175-#, the “#” is replaced by numbers 1-16 and 20-23 to denote color.
 - For suffix "MH" devices contain a mounting hole for securement to a permanent surface.
 - Suffixes M = 1000, D = 500, H = 250, C = 100, L = 50, Q = 25, X = 10, E = 1 denote quantity.

APPLICABLE REQUIREMENTS

CSA Std. C22.2 No 62275-10, 1st Ed - Cable Management-Cable Ties for Electrical Installations



Supplement to Certificate of Compliance

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The products listed, including the latest revision described below, are eligible to be marked in accordance with the referenced Certificate.

Product Certification History

Project	Date	Description
70090186	2017-03-27	Add 75 AP(R,L) catalog numbers.
2088175	2009-01-08	Additional material designations of cable ties; deletion of Class 4414 89 as per client's request.
1380407	2003-01-09	Add Cat Nos AP(R,L)-07-50-LP-30, AP(R,L)-07-50-LP-#, AP(R,L)-07-50-LP-0.
1359429	2002-09-18	Original Certification Cable ties Series AP(R,L)-04, -05, -06, -07, -08, -11, -14, -24, -33, -36, -48, A-MP-750, Series A-MP-1000.