

Positioning Devices

COMPANY

ADVANCED CABLE TIES INC

245 SUFFOLK LN

GARDNER, MA 01440-1761 United States

E168851

Fixing Devices Investigated to ANSI/UL 62275

Cat. No.	Type Dsg.	Mechanical Str. N(lbf)	Operating Temp. °C		Resistant to UV Light	Plenum Rating	Also Classified to [^] IEC 62275 and EN 62275
			Min	Max			
AP(R,L)-SM0-(#)	21	222	-40	85	-	AH-2	-
AP(R,L)-SM0-0	21	222	-40	85	Y	AH-2	-
AP(R,L)-SM0-30	21	222	-40	125	-	-	-
AP(R,L)-SM1-(#)	21	222	-40	85	-	AH-2	-
AP(R,L)-SM1-0	21	222	-40	85	Y	AH-2	-
AP(R,L)-SM1-30	21	222	-40	125	-	-	-
AP(R,L)-SM2-(#)	21	534	-40	85	-	AH-2	-
AP(R,L)-SM2-0	21	534	-40	85	Y	AH-2	-
AP(R,L)-SM2-30	21	534	-40	125	-	-	-
AP(R,L)-SM3-(#)	21	534	-40	85	-	AH-2	-
AP(R,L)-SM3-0	21	534	-40	85	Y	AH-2	-
AP(R,L)-SM3-30	21	534	-40	125	-	-	-
AP(R,L)-SM8-(#)	21	222	-40	85	-	AH-2	-
AP(R,L)-SM8-0	21	222	-40	85	Y	AH-2	-
AP(R,L)-SM8-30	21	222	-40	125	-	-	-

Integral Fixing Devices Investigated to ANSI/UL 62275

Cat. No.	Type Dsg.	Bundle Dia.		Loop Tensile Str. N	Mechanical Str. N(lbf)	Operating Temp. °C		Min. Install. Temp. °C	Resistant to UV Light	Plenum Rating	Also Classified to [^] IEC 62275 and EN 62275
		mm				°C					
		Min	Max			Min	Max				
AP(R,L)-07-50-MH-(##)	2,21	1.57	47.6	222	200	-40	85	-20	Y	-	Type 2 Only
AP(R,L)-07-50-MH-(#)	2,21	1.57	47.6	222	200	-40	85	-20	-	AH-2	Type 2 Only
AP(R,L)-07-50-MH-0	2,21,2S,21S	1.57	47.6	222	200	-40	85	-20	Y	AH-2	Type 2 Only
AP(R,L)-07-50-MH-30	2,21,2S,21S	1.57	47.6	222	200	-40	125	-20	Y	-	Type 2 Only
AP(R,L)-11-50-MH-(##)	2,21	1.57	77.7	222	200	-40	85	-20	Y	-	Type 2 Only
AP(R,L)-11-50-MH-(#)	2,21	1.57	77.7	222	200	-40	85	-20	-	AH-2	Type 2 Only
AP(R,L)-11-50-MH-0	2,21,2S,21S	1.57	77.7	222	200	-40	85	-20	Y	AH-2	Type 2 Only
AP(R,L)-11-50-MH-30	2,21,2S,21S	1.57	77.7	222	200	-40	125	-20	Y	-	Type 2 Only
AP(R,L)-14-50-MH-(##)	2,21	1.57	101.6	222	200	-40	85	-20	Y	-	Type 2 Only
AP(R,L)-14-50-MH-(#)	2,21	1.57	101.6	222	200	-40	85	-20	-	AH-2	Type 2 Only
AP(R,L)-14-50-MH-0	2,21,2S,21S	1.57	101.6	222	200	-40	85	-20	Y	AH-2	Type 2 Only
AP(R,L)-14-50-MH-30	2,21,2S,21S	1.57	101.6	222	200	-40	125	-20	Y	-	Type 2 Only

Nonmetallic Cable Ties Investigated to ANSI/UL 62275

Cat. No.	Type Dsg.	Bundle Dia.		Loop Tensile Str. N	Operating Temp. °C		Min. Install. Temp. °C	Resistant to UV Light	Plenum Rating	Also Classified to [^]
		mm						IEC 62275 and EN 62275		
		Min	Max		Min	Max				
AP(R,L)-04-18- (##)	2,21	1.57	22.2	80	-40	85	-20	Y	-	Type 2 Only
AP(R,L)-04-18- (#)	2,21	1.57	22.2	80	-40	85	-20	-	AH-2	Type 2 Only

AP(R,L)-04-18-0	2,21	1.57	22.2	80	-40	85	-20	Y	AH-2	Type 2 Only
AP(R,L)-04-18-30	2,21	1.57	22.2	80	-40	125	-20	Y	-	Type 2 Only
AP(R,L)-04-18-39	2,21	1.57	22.2	80	-40	85	-20	Y	-	Type 2 Only
AP(R,L)-05-40- (##)	2,21	1.57	36.5	178	-40	85	-20	Y	-	Type 2 Only
AP(R,L)-05-40- (#)	2,21	1.57	36.5	178	-40	85	-20	-	AH-2	Type 2 Only
AP(R,L)-05-40-0	2,21	1.57	36.5	178	-40	85	-20	Y	AH-2	Type 2 Only
AP(R,L)-05-40-30	2,21	1.57	36.5	178	-40	125	-20	Y	-	Type 2 Only
AP(R,L)-05-40-39	2,21	1.57	36.5	178	-40	85	-20	Y	-	Type 2 Only
AP(R,L)-06-18- (#)	2,21	1.57	38.1	80	-40	85	-20	-	AH-2	Type 2 Only
AP(R,L)-06-18-0	2,21	1.57	38.1	80	-40	85	-20	Y	AH-2	Type 2 Only
AP(R,L)-06-18-30	2,21	1.57	38.1	80	-40	125	-20	Y	-	Type 2 Only
AP(R,L)-07-50- (##)	2,21	1.57	47.6	222	-40	85	-20	Y	-	Type 2 Only
AP(R,L)-07-50- (#)	2,21,2S,21S	1.57	47.6	222	-40	85	-20	-	AH-2	Type 2 Only
AP(R,L)-07-50-0	2,21,2S,21S	1.57	47.6	222	-40	85	-20	Y	AH-2	Type 2 Only
AP(R,L)-07-50-30	2,21	1.57	47.6	222	-40	125	-20	Y	-	Type 2 Only
AP(R,L)-07-50-32	2,21	1.57	47.6	222	-40	125	-20	Y	-	Type 2 Only
AP(R,L)-07-50-39	2,21	1.57	47.6	222	-40	85	-20	Y	-	Type 2 Only
AP(R,L)-07-50- RL-(##)	21,21S	1.575	47.625	222	-40	85	-20	-	-	-
AP(R,L)-07-50- RL-(#)	21,21S	1.575	47.625	222	-40	85	-20	-	AH-2	-
AP(R,L)-07-50- RL-0	21,21S	1.575	47.625	222	-40	85	-20	Y	AH-2	-

AP(R,L)-07-50-RL-30	21,21S	1.575	47.625	222	-40	125	-20	Y	-	-
AP(R,L)-07-50-RL-32	21,21S	1.575	47.625	222	-40	125	-20	Y	-	-
AP(R,L)-08-120-(#)	2,21,2S,21S	4.75	52.3	534	-40	85	-20	-	AH-2	Type 2 Only
AP(R,L)-08-120-0	2,21,2S,21S	4.75	52.3	534	-40	85	-20	Y	AH-2	Type 2 Only
AP(R,L)-08-120-30	2,21,2S,21S	4.75	52.3	534	-40	125	-20	Y	-	Type 2 Only
AP(R,L)-08-120-32	2,21,2S,21S	4.75	52.3	534	-40	125	-20	Y	-	Type 2 Only
AP(R,L)-08-18-(#)	2,21	1.57	55.5	80	-40	85	-20	-	AH-2	Type 2 Only
AP(R,L)-08-18-0	2,21	1.57	55.5	80	-40	85	-20	Y	AH-2	Type 2 Only
AP(R,L)-08-18-30	2,21	1.57	55.5	80	-40	125	-20	Y	-	Type 2 Only
AP(R,L)-08-40-((#))	2,21	1.57	60.33	178	-40	85	-20	Y	-	Type 2 Only
AP(R,L)-08-40-(#)	2,21	1.57	60.33	178	-40	85	-20	-	AH-2	Type 2 Only
AP(R,L)-08-40-0	2,21	1.57	60.33	178	-40	85	-20	Y	AH-2	Type 2 Only
AP(R,L)-08-40-30	2,21	1.57	60.33	178	-40	125	-20	Y	-	Type 2 Only
AP(R,L)-08-40-39	2,21	1.57	60.33	178	-40	85	-20	Y	-	Type 2 Only
AP(R,L)-11-40-(#)	2,21	1.57	85.7	178	-40	85	-20	-	AH-2	Type 2 Only
AP(R,L)-11-40-0	2,21	1.57	85.7	178	-40	85	-20	Y	AH-2	Type 2 Only
AP(R,L)-11-40-30	2,21	1.57	85.7	178	-40	125	-20	Y	-	Type 2 Only
AP(R,L)-11-50-((#))	2,21	1.57	77.7	222	-40	85	-20	Y	-	Type 2 Only
AP(R,L)-11-50-(#)	2,21,2S,21S	1.57	77.7	222	-40	85	-20	-	AH-2	Type 2 Only
AP(R,L)-11-50-0	2,21,2S,21S	1.57	77.7	222	-40	85	-20	Y	AH-2	Type 2 Only

AP(R,L)-11-50-30	2,21	1.57	77.7	222	-40	125	-20	Y	-	Type 2 Only
AP(R,L)-11-50-32	2,21	1.57	77.7	222	-40	125	-20	Y	-	Type 2 Only
AP(R,L)-11-50-39	2,21	1.57	77.7	222	-40	85	-20	Y	-	Type 2 Only
AP(R,L)-11-50-RL-(##)	21,21S	1.575	77.775	222	-40	85	-20	-	-	-
AP(R,L)-11-50-RL-(#)	21,21S	1.575	77.775	222	-40	85	-20	-	AH-2	-
AP(R,L)-11-50-RL-0	21,21S	1.575	77.775	222	-40	85	-20	Y	AH-2	-
AP(R,L)-11-50-RL-30	21,21S	1.575	77.775	222	-40	125	-20	Y	-	-
AP(R,L)-11-50-RL-32	21,21S	1.575	77.775	222	-40	125	-20	Y	-	-
AP(R,L)-14-120-(##)	2,21	4.75	103.1	534	-40	85	-20	Y	-	Type 2 Only
AP(R,L)-14-120-(#)	2,21,2S,21S	4.75	103.1	534	-40	85	-20	-	AH-2	Type 2 Only
AP(R,L)-14-120-0	2,21,2S,21S	4.75	103.1	534	-40	85	-20	Y	AH-2	Type 2 Only
AP(R,L)-14-120-30	2,21,2S,21S	4.75	103.1	534	-40	125	-20	Y	-	Type 2 Only
AP(R,L)-14-120-32	2,21,2S,21S	4.75	103.1	534	-40	125	-20	Y	-	Type 2 Only
AP(R,L)-14-120-39	2,21	4.75	103.1	534	-40	85	-20	Y	-	Type 2 Only
AP(R,L)-14-40-(#)	2,21	1.57	101.6	178	-40	85	-20	-	AH-2	Type 2 Only
AP(R,L)-14-40-0	2,21	1.57	101.6	178	-40	85	-20	Y	AH-2	Type 2 Only
AP(R,L)-14-40-30	2,21	1.57	101.6	178	-40	125	-20	Y	-	Type 2 Only
AP(R,L)-14-50-(##)	2,21	1.57	101.6	222	-40	85	-20	Y	-	Type 2 Only
AP(R,L)-14-50-(#)	2,21,2S,21S	1.57	101.6	222	-40	85	-20	-	AH-2	Type 2 Only
AP(R,L)-14-50-0	2,21,2S,21S	1.57	101.6	222	-40	85	-20	Y	AH-2	Type 2 Only

AP(R,L)-14-50-30	2,21	1.57	101.6	222	-40	125	-20	Y	-	Type 2 Only
AP(R,L)-14-50-32	2,21	1.57	101.6	222	-40	125	-20	Y	-	Type 2 Only
AP(R,L)-14-50-39	2,21	1.57	101.6	222	-40	85	-20	Y	-	Type 2 Only
AP(R,L)-14-50-RL-(##)	21,21S	1.575	101.60	222	-40	85	-20	-	-	-
AP(R,L)-14-50-RL-(#)	21,21S	1.575	101.60	222	-40	85	-20	-	AH-2	-
AP(R,L)-14-50-RL-0	21,21S	1.575	101.60	222	-40	85	-20	Y	AH-2	-
AP(R,L)-14-50-RL-30	21,21S	1.575	101.60	222	-40	125	-20	Y	-	-
AP(R,L)-14-50-RL-32	21,21S	1.575	101.60	222	-40	125	-20	Y	-	-
AP(R,L)-18-120-(#)	2,21,2S,21S	4.75	127	534	-40	85	-20	-	AH-2	Type 2 Only
AP(R,L)-18-120-0	2,21,2S,21S	4.75	127	534	-40	85	-20	Y	AH-2	Type 2 Only
AP(R,L)-18-120-30	2,21,2S,21S	4.75	127	534	-40	125	-20	Y	-	Type 2 Only
AP(R,L)-18-120-32	2,21,2S,21S	4.75	127	534	-40	125	-20	Y	-	Type 2 Only
AP(R,L)-24-120-(#)	2,21,2S,21S	4.75	177.8	534	-40	85	-20	-	AH-2	Type 2 Only
AP(R,L)-24-120-0	2,21,2S,21S	4.75	177.8	534	-40	85	-20	Y	AH-2	Type 2 Only
AP(R,L)-24-120-30	2,21,2S,21S	4.75	177.8	534	-40	125	-20	Y	-	Type 2 Only
AP(R,L)-24-120-32	2,21,2S,21S	4.75	177.8	534	-40	125	-20	Y	-	Type 2 Only
AP(R,L)-24-175-(#)	2,21	38.1	182.3	778	-40	85	-20	-	AH-2	Type 2 Only
AP(R,L)-24-175-0	2,21	38.1	182.3	778	-40	85	-20	Y	AH-2	Type 2 Only
AP(R,L)-30-120-(#)	2,21,2S,21S	4.75	228.6	534	-40	85	-20	-	AH-2	Type 2 Only
AP(R,L)-30-120-0	2,21,2S,21S	4.75	228.6	534	-40	85	-20	Y	AH-2	Type 2 Only

AP(R,L)-30-120-30	2,21,2S,21S	4.75	228.6	534	-40	125	-20	Y	-	Type 2 Only
AP(R,L)-30-120-32	2,21,2S,21S	4.75	228.6	534	-40	125	-20	Y	-	Type 2 Only
AP(R,L)-33-175-(#)	2,21	38.1	247.6	778	-40	85	-20	-	AH-2	Type 2 Only
AP(R,L)-33-175-0	2,21	38.1	247.6	778	-40	85	-20	Y	AH-2	Type 2 Only
AP(R,L)-36-120-(#)	2,21,2S,21S	4.75	279.4	534	-40	85	-20	-	AH-2	Type 2 Only
AP(R,L)-36-120-0	2,21,2S,21S	4.75	279.4	534	-40	85	-20	Y	AH-2	Type 2 Only
AP(R,L)-36-120-30	2,21,2S,21S	4.75	279.4	534	-40	125	-20	Y	-	Type 2 Only
AP(R,L)-36-120-32	2,21,2S,21S	4.75	279.4	534	-40	125	-20	Y	-	Type 2 Only
AP(R,L)-36-175-(#)	2,21	38.1	279.4	778	-40	85	-20	-	AH-2	Type 2 Only
AP(R,L)-36-175-0	2,21	38.1	279.4	778	-40	85	-20	Y	AH-2	Type 2 Only
AP(R,L)-48-175-(#)	2,21	38.1	368.3	778	-40	85	-20	-	AH-2	Type 2 Only
AP(R,L)-48-175-0	2,21	38.1	368.3	778	-40	85	-20	Y	AH-2	Type 2 Only

(##) - Where ## may be replace with 1-29, 33-38, 42-48, 71-78 denoting UV color.

(#) - Where # may be replaced with 1-29, 33-38, 42-48, 71-78 denoting color.

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