

# ZODZ.E54523 - POSITIONING DEVICES

## Positioning Devices

See General Information for Positioning Devices

**HEYCO PRODUCTS INC**  
1800 INDUSTRIAL WAY N  
TOMS RIVER, NJ 08755 USA

E54523

### Fixing Devices Investigated to ANSI/UL 62275

Cat. No.	Type Dsg.	Mechanical Str., N(lbf)	Operating Temp., °C(°F)		Resistant to UV Light	Plenum Rating	Material Flame Rating	Also Classified to IEC 62275 and EN 62275
			Min	Max				
<b>SunRunner CT (mounting dimension 1.4 to 3.2 mm)</b>								
	2	44 (10)	-60 (-76)	300 (572)	Yes	-	-	-
<b>SunRunner EZ CT (mounting dimension 3.2 to 6.4 mm)</b>								
	2	44 (10)	-60 (-76)	300 (572)	Yes	-	-	-

### Metallic Cable Ties Investigated to ANSI/UL 62275

Cat. No.	Type Dsg.	Bundle Diam., mm(in.)		Loop Tensile Str., N(lbf)	Operating Temp., °C(°F)		Resistant to UV Light	Plenum Rating	Also Classified to IEC 62275 and EN 62275
		Min	Max		Min	Max			
<b>Sunbundler 10</b>	2	19 (0.75)	74.2 (2.92)	450 (101)	-40 (-40)	105 (221)	Yes	-	-
<b>Sunbundler 12</b>	2	19 (0.75)	98.6 (3.88)	450 (101)	-40 (-40)	105 (221)	Yes	-	-
<b>Sunbundler 14</b>	2	19 (0.75)	106.7 (4.20)	450 (101)	-40 (-40)	105 (221)	Yes	-	-
<b>Sunbundler 20</b>	2	19 (0.75)	161.5 (6.36)	450 (101)	-40 (-40)	105 (221)	Yes	-	-
<b>Sunbundler 8</b>	2	19 (0.75)	58.4 (2.30)	450 (101)	-40 (-40)	105 (221)	Yes	-	-

### Nonmetallic Cable Ties Investigated to ANSI/UL 62275

Cat. No.	Type Dsg.	Bundle Diam., mm(in.)		Loop Tensile Str., N(lbf)	Operating Temp., °C(°F)		Min. Install. Temp., °C(°F)	Resistant to UV Light	Plenum Rating	Material Flame Rating	Also Classified to [^] IEC 62275 and EN 62275
		Min	Max		Min	Max					
<b>NT-120 NATL</b>	21	1.57 (0.06)	36.4 (1.43)	178 (40)	-40 (-40)	85 (185)	0 (32)	-	AH-2	V-2	-
<b>NT-120-059</b>	21	3 (0.12)	33 (1.30)	530 (119)	-40 (-40)	85 (185)	0 (32)	Yes	-	V-2	-
<b>NT-120-078</b>	21	3 (0.12)	50 (1.97)	530 (119)	-40 (-40)	85 (185)	0 (32)	Yes	-	V-2	-
<b>NT-120-098</b>	21	3 (0.12)	63 (2.48)	530 (119)	-40 (-40)	85 (185)	0 (32)	Yes	-	V-2	-
<b>NT-120-118</b>	21	4 (0.16)	82 (3.23)	530 (119)	-40 (-40)	85 (185)	0 (32)	Yes	-	V-2	-
<b>NT-120-137</b>	21	4 (0.16)	90 (3.54)	530 (119)	-40 (-40)	85 (185)	0 (32)	Yes	-	V-2	-
<b>NT-120-149</b>	21	4 (0.16)	101 (3.98)	530 (119)	-40 (-40)	85 (185)	0 (32)	Yes	-	V-2	-
<b>NT-120-157</b>	21	4 (0.16)	105 (4.13)	530 (119)	-40 (-40)	85 (185)	0 (32)	Yes	-	V-2	-
<b>NT-120-177</b>	21	4 (0.16)	118 (4.65)	530 (119)	-40 (-40)	85 (185)	0 (32)	Yes	-	V-2	-
<b>NT-120-196</b>	21	4 (0.16)	150 (5.91)	530 (119)	-40 (-40)	85 (185)	0 (32)	Yes	-	V-2	-
<b>NT-120-216</b>	21	4 (0.16)	155 (6.10)	530 (119)	-40 (-40)	85 (185)	0 (32)	Yes	-	V-2	-
<b>NT-150 BLK</b>	21	1.57 (0.06)	47.6 (1.87)	222 (50)	-40 (-40)	85 (185)	0 (32)	Yes	AH-2	V-2	-
<b>NT-150 NATL</b>	21	1.57 (0.06)	47.6 (1.87)	222 (50)	-40 (-40)	85 (185)	0 (32)	-	AH-2	V-2	-
<b>NT-170 BLK</b>	21	1.58 (0.06)	60.33 (2.38)	178 (40)	-40 (-40)	85 (185)	0 (32)	Yes	AH-2	V-2	-
<b>NT-170 NATL</b>	21	1.57 (0.06)	60.3 (2.37)	178 (40)	-40 (-40)	85 (185)	0 (32)	-	AH-2	V-2	-
<b>NT-175-157</b>	21	10 (0.39)	105 (4.13)	800 (180)	-40 (-40)	85 (185)	0 (32)	Yes	-	V-2	-
<b>NT-175-177</b>	21	10 (0.39)	125 (4.92)	800 (180)	-40 (-40)	85 (185)	0 (32)	Yes	-	V-2	-

<b>NT-175-197</b>	21	10 (0.39)	150 (5.91)	800 (180)	-40 (-40)	85 (185)	0 (32)	Yes	-	V-2	-
<b>NT-175-217</b>	21	10 (0.39)	160 (6.30)	800 (180)	-40 (-40)	85 (185)	0 (32)	Yes	-	V-2	-
<b>NT-175-236</b>	21	10 (0.39)	175 (6.89)	800 (180)	-40 (-40)	85 (185)	0 (32)	Yes	-	V-2	-
<b>NT-175-256</b>	21	10 (0.39)	190 (7.48)	800 (180)	-40 (-40)	85 (185)	0 (32)	Yes	-	V-2	-
<b>NT-175-276</b>	21	10 (0.39)	205 (8.07)	800 (180)	-40 (-40)	85 (185)	0 (32)	Yes	-	V-2	-
<b>NT-175-299</b>	21	10 (0.39)	225 (8.86)	800 (180)	-40 (-40)	85 (185)	0 (32)	Yes	-	V-2	-
<b>NT-175-315</b>	21	10 (0.39)	245 (9.65)	800 (180)	-40 (-40)	85 (185)	0 (32)	Yes	-	V-2	-
<b>NT-175-354</b>	21	10 (0.39)	265 (10.43)	800 (180)	-40 (-40)	85 (185)	0 (32)	Yes	-	V-2	-
<b>NT-175-394</b>	21	10 (0.39)	290 (11.42)	800 (180)	-40 (-40)	85 (185)	0 (32)	Yes	-	V-2	-
<b>NT-175-482</b>	21	10 (0.39)	368 (14.49)	800 (180)	-40 (-40)	85 (185)	0 (32)	Yes	-	V-2	-
<b>NT-18-031</b>	21	2 (0.08)	11 (0.43)	80 (18)	-40 (-40)	85 (185)	0 (32)	Yes	-	V-2	-
<b>NT-18-040</b>	21	2 (0.08)	22 (0.87)	80 (18)	-40 (-40)	85 (185)	0 (32)	Yes	-	V-2	-
<b>NT-18-047</b>	21	2 (0.08)	30 (1.18)	80 (18)	-40 (-40)	85 (185)	0 (32)	Yes	-	V-2	-
<b>NT-18-059</b>	21	2 (0.08)	35 (1.38)	80 (18)	-40 (-40)	85 (185)	0 (32)	Yes	-	V-2	-
<b>NT-18-063</b>	21	2 (0.08)	39 (1.54)	80 (18)	-40 (-40)	85 (185)	0 (32)	Yes	-	V-2	-
<b>NT-18-078</b>	21	2 (0.08)	60 (2.36)	80 (18)	-40 (-40)	85 (185)	0 (32)	Yes	-	V-2	-
<b>NT-250 BLK</b>	21	1.57 (0.06)	77.7 (3.06)	222 (50)	-40 (-40)	85 (185)	0 (32)	Yes	AH-2	V-2	-
<b>NT-250 NATL</b>	21	1.57 (0.06)	77.7 (3.06)	222 (50)	-40 (-40)	85 (185)	0 (32)	-	AH-2	V-2	-
<b>NT-330 BLK</b>	21	1.58 (0.06)	101.6 (4.00)	222 (50)	-40 (-40)	85 (185)	0 (32)	-	AH-2	V-2	-
<b>NT-330 BLK</b>	21	1.57 (0.06)	101.6 (4.00)	222 (50)	-40 (-40)	85 (185)	0 (32)	Yes	AH-2	V-2	-

<b>NT-340H BLK</b>	21	4.75 (0.19)	103.1 (4.06)	534 (120)	-40 (-40)	85 (185)	0 (32)	Yes	AH-2	V-2	-
<b>NT-40-039</b>	21	2 (0.08)	22 (0.87)	180 (40)	-40 (-40)	85 (185)	0 (32)	Yes	-	V-2	-
<b>NT-40-047</b>	21	2 (0.08)	30 (1.18)	180 (40)	-40 (-40)	85 (185)	0 (32)	Yes	-	V-2	-
<b>NT-40-059</b>	21	3 (0.12)	35 (1.38)	180 (40)	-40 (-40)	85 (185)	0 (32)	Yes	-	V-2	-
<b>NT-40-070</b>	21	3 (0.12)	42 (1.65)	180 (40)	-40 (-40)	85 (185)	0 (32)	Yes	-	V-2	-
<b>NT-40-078</b>	21	3 (0.12)	50 (1.97)	180 (40)	-40 (-40)	85 (185)	0 (32)	Yes	-	V-2	-
<b>NT-40-099</b>	21	3 (0.12)	65 (2.56)	180 (40)	-40 (-40)	85 (185)	0 (32)	Yes	-	V-2	-
<b>NT-40-110</b>	21	3 (0.12)	80 (3.15)	180 (40)	-40 (-40)	85 (185)	0 (32)	Yes	-	V-2	-
<b>NT-40-118</b>	21	3 (0.12)	85 (3.35)	180 (40)	-40 (-40)	85 (185)	0 (32)	Yes	-	V-2	-
<b>NT-40-145</b>	21	3 (0.12)	102 (4.02)	180 (40)	-40 (-40)	85 (185)	0 (32)	Yes	-	V-2	-
<b>NT-50-047</b>	21	3 (0.12)	24 (0.94)	222 (50)	-40 (-40)	85 (185)	0 (32)	Yes	-	V-2	-
<b>NT-50-063</b>	21	3 (0.12)	40 (1.57)	200 (45)	-40 (-40)	85 (185)	0 (32)	Yes	-	V-2	-
<b>NT-50-072</b>	21	3 (0.12)	42 (1.65)	200 (45)	-40 (-40)	85 (185)	0 (32)	Yes	-	V-2	-
<b>NT-50-078</b>	21	3 (0.12)	50 (1.97)	222 (50)	-40 (-40)	85 (185)	0 (32)	-	-	V-2	-
<b>NT-50-098</b>	21	3 (0.12)	66 (2.60)	222 (50)	-40 (-40)	85 (185)	0 (32)	-	-	V-2	-
<b>NT-50-110</b>	21	3 (0.12)	70 (2.76)	222 (50)	-40 (-40)	85 (185)	0 (32)	Yes	-	V-2	-
<b>NT-50-118</b>	21	3 (0.12)	83 (3.27)	222 (50)	-40 (-40)	85 (185)	0 (32)	Yes	-	V-2	-
<b>NT-50-137</b>	21	3 (0.12)	90 (3.54)	222 (50)	-40 (-40)	85 (185)	0 (32)	-	-	V-2	-
<b>NT-50-145</b>	21	3 (0.12)	100 (3.94)	200 (45)	-40 (-40)	85 (185)	0 (32)	Yes	-	V-2	-
<b>NT-50-157</b>	21	3 (0.12)	105 (4.13)	222 (50)	-40 (-40)	85 (185)	0 (32)	Yes	-	V-2	-

<b>NT-50-177</b>	21	3 (0.12)	130 (5.12)	222 (50)	-40 (-40)	85 (185)	0 (32)	Yes	-	V-2	-
<b>NT-50-197</b>	21	3 (0.12)	150 (5.91)	222 (50)	-40 (-40)	85 (185)	0 (32)	Yes	-	V-2	-
<b>NT-70 BLK</b>	21	1.57 (0.06)	22.2 (0.87)	80 (18)	-40 (-40)	85 (185)	0 (32)	Yes	AH-2	V-2	-
<b>NT-70 NATL</b>	21	1.57 (0.06)	22.2 (0.87)	80 (18)	-40 (-40)	85 (185)	0 (32)	-	AH-2	V-2	-
<b>NT-70E BLK</b>	21	1.57 (0.06)	55.5 (2.19)	80 (18)	-40 (-40)	85 (185)	0 (32)	Yes	AH-2	V-2	-
<b>NT-70E NATL</b>	21	1.57 (0.06)	55.5 (2.19)	80 (18)	-40 (-40)	85 (185)	0 (32)	-	AH-2	V-2	-
<b>NT-70L BLK</b>	21	1.57 (0.06)	38.1 (1.50)	80 (18)	-40 (-40)	85 (185)	0 (32)	Yes	AH-2	V-2	-
<b>NT-70L NATL</b>	21	1.57 (0.06)	38.1 (1.50)	80 (18)	-40 (-40)	85 (185)	0 (32)	-	AH-2	V-2	-
<b>VNT-14-120</b>	21	4.75 (0.19)	103.1 (4.06)	534 (120)	-40 (-40)	85 (185)	0 (32)	-	AH-2	V-2	-
<b>VNT-14-50</b>	21	1.58 (0.06)	101.6 (4.00)	222 (50)	-40 (-40)	85 (185)	0 (32)	-	AH-2	V-2	-
<b>VNT-4-18</b>	21	1.57 (0.06)	22.2 (0.87)	80 (18)	-40 (-40)	85 (185)	0 (32)	-	AH-2	V-2	-
<b>VNT-4-18 UV BLACK</b>	21	1.57 (0.06)	22.2 (0.87)	80 (18)	-40 (-40)	85 (185)	0 (32)	Yes	AH-2	V-2	-
<b>VNT-5-30</b>	21	1.57 (0.06)	36.4 (1.43)	178 (40)	-40 (-40)	85 (185)	0 (32)	-	AH-2	V-2	-
<b>VNT-7-50</b>	21	1.57 (0.06)	47.6 (1.87)	222 (50)	-40 (-40)	85 (185)	0 (32)	-	AH-2	V-2	-
<b>VNT-7-50 UV BLACK</b>	21	1.57 (0.06)	47.6 (1.87)	222 (50)	-40 (-40)	85 (185)	0 (32)	Yes	AH-2	V-2	-
<b>VNT-8-120</b>	21	4.75 (0.19)	52.3 (2.06)	534 (120)	-40 (-40)	85 (185)	0 (32)	-	AH-2	V-2	-
<b>VNT-8-120 UV BLACK</b>	21	4.75 (0.19)	52.3 (2.06)	534 (120)	-40 (-40)	85 (185)	0 (32)	Yes	AH-2	V-2	-
<b>VNT-8-18 UV BLACK</b>	21	1.57 (0.06)	55.5 (2.19)	80 (18)	-40 (-40)	85 (185)	0 (32)	Yes	AH-2	V-2	-
<b>VNT-8-40 UV BLACK</b>	21	1.58 (0.06)	60.33 (2.38)	178 (40)	-40 (-40)	85 (185)	0 (32)	Yes	AH-2	V-2	-

## Nonmetallic Cable Ties with Integral Fixing Device Investigated to ANSI/UL 62275

Cat. No.	Type Dsg.	Bundle Diam., mm (in.)		Loop Tensile Str., N (lbf)	Mechanical Str., N(lbf)	Operating Temp., °C(°F)		Min. Install. Temp., °C(°F)	Resistant to UV Light	Plenum Rating	Material Flame Rating	Also Classified to [^] IEC 62275 and EN 62275
		Min	Max			Min	Max					
MNT-40-067	21	3 (0.12)	36 (1.42)	180 (40)	160 (36)	-40 (-40)	85 (185)	0 (32)	-	-	V-2	-

### Nonmetallic Cable Ties with Screw Mount Integral Fixing Devices Investigated to ANSI/UL 62275

Cat. No.	Type Dsg.	Bundle Diam., mm (in.)		Loop Tensile Str., N (lbf)	Mechanical Str., N(lbf)	Operating Temp., °C(°F)		Min. Install. Temp., °C(°F)	Resistant to UV Light	Plenum Rating	Material Flame Rating	Also Classified to [^] IEC 62275 and EN 62275
		Min	Max			Min	Max					
MNT-18-040	21	3 (0.12)	22 (0.87)	80 (18)	-	-40 (-40)	85 (185)	0 (32)	-	-	V-1	-
MNT-50-080	21	4 (0.16)	55 (2.17)	222 (50)	-	-40 (-40)	85 (185)	0 (32)	-	-	V-1	-

### Releasable Nonmetallic Cable Ties Investigated to ANSI/UL 62275

Cat. No.	Type Dsg.	Bundle Diam., mm(in.)		Loop Tensile Str., N(lbf)	Operating Temp., °C(°F)	Min. Install. Temp., °C(°F)		Resistant to UV Light	Plenum Rating	Material Flame Rating	Also Classified to [^] IEC 62275 and EN 62275
		Min	Max			Min	Max				
RNT-100-098	21	5 (0.20)	73 (2.87)	225 (51)	-40 (-40)	85 (185)	0 (32)	-	-	-	-
RNT-40-059	21	5 (0.20)	37 (1.46)	135 (30)	-40 (-40)	85 (185)	0 (32)	-	-	-	-
RNT-50-079	21	5 (0.20)	50 (1.97)	225 (51)	-40 (-40)	85 (185)	0 (32)	-	-	-	-

### Positioning Devices Investigated to ANSI/UL 1565

Catalog No.	Maximum Use Temp °C(°F)
HEYClip Cable Holders	

<b>CH L-12</b>	85 (185)
<b>CH L-13-3</b>	85 (185)
<b>CH L-18</b>	85 (185)
<b>CH L-18-3</b>	85 (185)
<b>CH L-27</b>	85 (185)
<b>CH L-27-3</b>	85 (185)
<b>CH L-35</b>	85 (185)
<b>CH L-35-3</b>	85 (185)
<b>CH R-12</b>	85 (185)
<b>CH R-13-3</b>	85 (185)
<b>CH R-18</b>	85 (185)
<b>CH R-18-3</b>	85 (185)
<b>CH R-27</b>	85 (185)
<b>CH R-27-3</b>	85 (185)
<b>CH R-35</b>	85 (185)
<b>CH R-35-3</b>	85 (185)
<b>PV Cable Holders (for indoor or outdoor use)</b>	
<b>MaxRunner</b>	95 (203)
<b>MaxRunner Flush Mount</b>	95 (203)
<b>PV Cable Holders (for indoor or outdoor use), no load rating</b>	
<b>SunRunner</b>	300 (572)
<b>SunRunner 4</b>	300 (572)
<b>SunRunner 4 EZ</b>	300 (572)
<b>SunRunner 4-2</b>	300 (572)
<b>SunRunner 4-2U</b>	300 (572)
<b>SunRunner 4-90</b>	300 (572)
<b>SunRunner Vidrio</b>	100 (212)
<b>SunRunner-90</b>	300 (572)
<b>SunRunner-EZ</b>	300 (572)
<b>PV Cable Holders (for indoor or outdoor use), with 15 lbs load rating</b>	

<b>SunRunner-2S</b>	300 (572)
<b>SunRunner-2S-EZ</b>	300 (572)
<b>PV Cable Holders (for indoor or outdoor use), with 6.6 lbs load rating</b>	
<b>SunRunner 90-2</b>	300 (572)

Last Updated on 2019-03-04

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# ZODZ2.E54523 - POSITIONING DEVICES - COMPONENT

## Positioning Devices - Component

See General Information for Positioning Devices - Component

**HEYCO PRODUCTS INC**  
1800 INDUSTRIAL WAY N  
TOMS RIVER, NJ 08755 USA

E54523

### Fixing Devices Investigated to ANSI/UL 62275

Cat. No.	Type Dsg.	Mechanical Str., N(lbf)	Operating Temp., °C(°F)		Resistant to UV Light	Flame Rating	Also Classified to [^] IEC 62275 and EN 62275
			Min	Max			
<b>MP-038x075-S8</b>	11	222 (50)	0 (32)	70 (158)	-	-	-
<b>MP-050x050-ABA</b>	11	13 (3)	0 (32)	70 (158)	-	-	-
<b>MP-050x050-ABR</b>	11	13 (3)	0 (32)	70 (158)	-	-	-
<b>MP-075x075-ABA</b>	11	67 (15)	0 (32)	70 (158)	-	-	-
<b>MP-075x075-ABR</b>	11	67 (15)	0 (32)	70 (158)	-	-	-
<b>MP-075x075-S6</b>	11	105 (24)	0 (32)	70 (158)	-	-	-
<b>MP-080x080-ABA</b>	11	67 (15)	0 (32)	70 (158)	-	-	-
<b>MP-080x080-ABR</b>	11	67 (15)	0 (32)	70 (158)	-	-	-
<b>MP-100x100-ABA</b>	11	89 (20)	0 (32)	70 (158)	-	-	-
<b>MP-100x100-ABR</b>	11	89 (20)	0 (32)	70 (158)	-	-	-
<b>MP-100x100-S8</b>	11	170 (38)	0 (32)	70 (158)	-	-	-
<b>MP-110x110-ABR</b>	11	222 (50)	0 (32)	70 (158)	-	-	-
<b>MP-110x110-S8</b>	11	68 (15)	0 (32)	70 (158)	-	-	-
<b>MP-115x115-ABR</b>	11	222 (50)	0 (32)	70 (158)	-	-	-
<b>MP-115x115-S6</b>	11	70 (16)	0 (32)	70 (158)	-	-	-

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		Min	Max		Min	Max				
<b>LT-250</b>	11	1.5 (0.06)	45 (1.77)	222 (50)	-40 (-40)	85 (185)	-40 (-40)	-	V-2	-
<b>LT-330</b>	11	1.5 (0.06)	102 (4.02)	222 (50)	-40 (-40)	85 (185)	-40 (-40)	-	V-2	-
<b>MNT-120</b>	11	1.5 (0.06)	25 (0.98)	175 (39)	-40 (-40)	85 (185)	-40 (-40)	-	V-2	-
<b>MNT-150</b>	11	1.5 (0.06)	45 (1.77)	222 (50)	-40 (-40)	85 (185)	-40 (-40)	-	V-2	-
<b>MNT-250</b>	11	1.5 (0.06)	76 (2.99)	222 (50)	-40 (-40)	85 (185)	-40 (-40)	-	V-2	-
<b>MNT-330</b>	11	1.5 (0.06)	102 (4.02)	222 (50)	-40 (-40)	85 (185)	-40 (-40)	-	V-2	-
<b>MNT-340H</b>	11	1.5 (0.06)	102 (4.02)	534 (120)	-40 (-40)	85 (185)	0 (32)	Yes	V-2	-
<b>MNT-510H</b>	11	1.5 (0.06)	152 (5.98)	534 (120)	-40 (-40)	85 (185)	-40 (-40)	Yes	V-2	-
<b>MNT-690H</b>	11	1.5 (0.06)	203 (7.99)	534 (120)	-40 (-40)	85 (185)	-40 (-40)	Yes	V-2	-
<b>MNT-90</b>	11	1.5 (0.06)	25 (0.98)	133 (30)	-40 (-40)	85 (185)	-40 (-40)	-	V-2	-
<b>NT-120</b>	11	1.5 (0.06)	31 (1.22)	178 (40)	-40 (-40)	85 (185)	0 (32)	Yes	V-2	-
<b>NT-150</b>	11	1.5 (0.06)	45 (1.77)	222 (50)	-40 (-40)	85 (185)	0 (32)	Yes	V-2	-
<b>NT-170</b>	11	1.5 (0.06)	51 (2.01)	178 (40)	-40 (-40)	85 (185)	-40 (-40)	Yes	V-2	-
<b>NT-170H</b>	11	1.5 (0.06)	51 (2.01)	534 (120)	-40 (-40)	85 (185)	-40 (-40)	-	V-2	-
<b>NT-240</b>	11	1.5 (0.06)	51 (2.01)	178 (40)	-40 (-40)	85 (185)	-40 (-40)	Yes	V-2	-
<b>NT-250</b>	11	1.5 (0.06)	76 (2.99)	222 (50)	-40 (-40)	85 (185)	-40 (-40)	Yes	V-2	-
<b>NT-330</b>	11	1.5 (0.06)	102 (4.02)	222 (50)	-40 (-40)	85 (185)	-40 (-40)	Yes	V-2	-
<b>NT-340H</b>	11	1.5 (0.06)	102 (4.02)	534 (120)	-40 (-40)	85 (185)	-40 (-40)	-	V-2	-

<b>NT-425H</b>	11	1.5 (0.06)	127 (5.00)	534 (120)	-40 (-40)	85 (185)	-40 (-40)	-	V-2	-
<b>NT-510H</b>	11	1.5 (0.06)	152 (5.98)	534 (120)	-40 (-40)	85 (185)	-40 (-40)	-	V-2	-
<b>NT-690H</b>	11	1.5 (0.06)	203 (7.99)	534 (120)	-40 (-40)	85 (185)	-40 (-40)	-	V-2	-
<b>NT-70</b>	11	1.5 (0.06)	25 (0.98)	80 (18)	-40 (-40)	85 (185)	-40 (-40)	-	V-2	-
<b>NT-70E</b>	11	1.5 (0.06)	25 (0.98)	80 (18)	-40 (-40)	85 (185)	-40 (-40)	-	V-2	-
<b>NT-70L</b>	11	1.5 (0.06)	25 (0.98)	-	-40 (-40)	85 (185)	-40 (-40)	-	V-2	-
<b>NT-90</b>	11	1.5 (0.06)	25 (0.98)	133 (30)	-40 (-40)	85 (185)	-40 (-40)	-	V-2	-
<b>NT80</b>	11	1.5 (0.06)	25 (0.98)	80 (18)	-40 (-40)	85 (185)	-40 (-40)	-	V-2	-

**Nonmetallic Cable Ties with Integral Fixing Devices Investigated to ANSI/UL 62275**

Cat. No.	Type Dsg.	Bundle Diam., mm (in.)		Loop Tensile Str., N (lbf)	Mechanical Str., N(lbf)	Operating Temp., °C(°F)		Min. Install. Temp., °C(°F)	Resistant to UV Light	Flame Rating	Also Classified to [^] IEC 62275 and EN 62275
		Min	Max			Min	Max				
<b>PMWS-155-HSB-1</b>	11	1.6 (0.06)	36 (1.42)	180 (40)	180 (40)	0 (32)	85 (185)	0 (32)	Yes	V-2	-


**Positioning Devices Investigated to ANSI/UL 1565**

Catalog No.	Maximum Use Temp °C(°F)
<b>Cable Clamps</b>	
<b>3302</b>	85 (185)
<b>3303</b>	85 (185)
<b>3304</b>	85 (185)
<b>3305</b>	85 (185)
<b>3306</b>	85 (185)
<b>3307</b>	85 (185)
<b>3308</b>	85 (185)
<b>3312</b>	85 (185)

<b>3313</b>	85 (185)
<b>3314</b>	85 (185)
<b>3315</b>	85 (185)
<b>3316</b>	85 (185)
<b>3317</b>	85 (185)
<b>3318</b>	85 (185)
<b>3322</b>	85 (185)
<b>3323</b>	85 (185)
<b>3324</b>	85 (185)
<b>3325</b>	85 (185)
<b>3326</b>	85 (185)
<b>3327</b>	85 (185)
<b>3328</b>	85 (185)
<b>3329</b>	85 (185)
<b>3330</b>	85 (185)
<b>3331</b>	85 (185)
<b>3332</b>	85 (185)
<b>3333</b>	85 (185)
<b>3334</b>	85 (185)
<b>3340</b>	85 (185)
<b>3342</b>	85 (185)
<b>3343</b>	85 (185)
<b>3344</b>	85 (185)
<b>3346</b>	85 (185)
<b>3348</b>	85 (185)
<b>3352</b>	85 (185)
<b>3353</b>	85 (185)
<b>3354</b>	85 (185)
<b>3355</b>	85 (185)
<b>3356</b>	85 (185)
<b>3357</b>	85 (185)

<b>3358</b>	85 (185)
<b>3362</b>	85 (185)
<b>3363</b>	85 (185)
<b>3364</b>	85 (185)
<b>3365</b>	85 (185)
<b>3366</b>	85 (185)
<b>3367</b>	85 (185)
<b>3368</b>	85 (185)
<b>3372</b>	85 (185)
<b>3373</b>	85 (185)
<b>3374</b>	85 (185)
<b>3375</b>	85 (185)
<b>3376</b>	85 (185)
<b>3377</b>	85 (185)
<b>3378</b>	85 (185)
<b>3379</b>	85 (185)
<b>3380</b>	85 (185)
<b>3381</b>	85 (185)
<b>3382</b>	85 (185)
<b>3383</b>	85 (185)
<b>3384</b>	85 (185)
<b>3390</b>	85 (185)
<b>3392</b>	85 (185)
<b>3393</b>	85 (185)
<b>3394</b>	85 (185)
<b>3396</b>	85 (185)
<b>3398</b>	85 (185)
<b>CCH 1</b>	85 (185)
<b>CCH 1-1/2</b>	85 (185)
<b>CCH 1-1/4</b>	85 (185)
<b>CCH 1-1/8</b>	85 (185)

<b>CCH 1-3/16</b>	85 (185)
<b>CCH 1-3/8</b>	85 (185)
<b>CCH 1/2</b>	85 (185)
<b>CCH 11/16</b>	85 (185)
<b>CCH 13/16</b>	85 (185)
<b>CCH 3/4</b>	85 (185)
<b>CCH 5/8</b>	85 (185)
<b>CCH 7/8</b>	85 (185)
<b>CCH 9/16</b>	85 (185)
<b>Mechanical Mounts</b>	
<b>3600</b>	85 (185)
<b>3605</b>	85 (185)
<b>3610</b>	85 (185)
<b>3615</b>	85 (185)
<b>3620</b>	85 (185)
<b>3625</b>	85 (185)
<b>3630</b>	85 (185)
<b>3635</b>	85 (185)
<b>CH-L-12</b>	85 (185)
<b>CH-L-18</b>	85 (185)
<b>CH-L-27</b>	85 (185)
<b>CH-L-35</b>	85 (185)
<b>CH-R-12</b>	85 (185)
<b>CH-R-18</b>	85 (185)
<b>CH-R-27</b>	85 (185)
<b>CH-R-35</b>	85 (185)
<b>MP-2S</b>	85 (185)
<b>MP-PM-25</b>	85 (185)
<b>MP-S-10</b>	85 (185)
<b>MP-S-250</b>	85 (185)
<b>MP-S-68</b>	85 (185)

Marking: Company name, catalog or model number, the Recognized Component Mark,  and, if published with the product, the product's maximum and minimum operating temperature, minimum installation temperature if below 0°C, minimum and maximum bundle diameter, loop tensile strength, type designation and/or declared mechanical strength on the product or on the smallest unit container in which the product is packaged.

Last Updated on 2017-09-15

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# ZODZ7.E54523 - POSITIONING DEVICES CERTIFIED FOR CANADA

## Positioning Devices Certified for Canada

See General Information for Positioning Devices Certified for Canada

**HEYCO PRODUCTS INC**  
1800 INDUSTRIAL WAY N  
TOMS RIVER, NJ 08755 USA

E54523

### Fixing Devices Investigated to CAN/CSA-C22.2 No. 62275

Cat. No.	Type Dsg.	Mechanical Str., N(lbf)	Operating Temp., °C(°F)		Resistant to UV Light	Plenum Rating	Material Flame Rating	Also Classified to [^] IEC 62275 and EN 62275
			Min	Max				

SunRunner CT (mounting dimension 1.4 to 3.2 mm)								
	2	44 (10)	-60 (-76)	300 (572)	Yes	-	-	-
SunRunner EZ CT (mounting dimension 3.2 to 6.4 mm)								
	2	44 (10)	-60 (-76)	300 (572)	Yes	-	-	-

### Metallic Cable Ties Investigated to CAN/CSA-C22.2 No. 62275

Cat. No.	Type Dsg.	Bundle Diam., mm(in.)		Loop Tensile Str., N(lbf)	Operating Temp., °C(°F)		Resistant to UV Light	Plenum Rating	Also Classified to [^] IEC 62275 and EN 62275
		Min	Max		Min	Max			

<b>Sunbundler 10</b>	2	19 (0.75)	74.2 (2.92)	450 (101)	-40 (-40)	105 (221)	Yes	-	-
<b>Sunbundler 12</b>	2	19 (0.75)	98.6 (3.88)	450 (101)	-40 (-40)	105 (221)	Yes	-	-
<b>Sunbundler 14</b>	2	19 (0.75)	106.7 (4.20)	450 (101)	-40 (-40)	105 (221)	Yes	-	-
<b>Sunbundler 20</b>	2	19 (0.75)	161.5 (6.36)	450 (101)	-40 (-40)	105 (221)	Yes	-	-
<b>Sunbundler 8</b>	2	19 (0.75)	58.4 (2.30)	450 (101)	-40 (-40)	105 (221)	Yes	-	-

### Nonmetallic Cable Ties Investigated to CAN/CSA-C22.2 No. 62275



Cat. No.	Type Dsg.	Bundle Diam., mm(in.)		Loop Tensile Str., N(lbf)	Operating Temp., °C(°F)		Min. Install. Temp., °C(°F)	Resistant to UV Light	Plenum Rating	Material Flame Rating	Also Classified to [^] IEC 62275 and EN 62275
		Min	Max		Min	Max					
<b>NT-120 NATL</b>	21	1.57 (0.06)	36.4 (1.43)	178 (40)	-40 (-40)	85 (185)	0 (32)	-	AH-2	V-2	-
<b>NT-120-059</b>	21	3 (0.12)	33 (1.30)	530 (119)	-40 (-40)	85 (185)	0 (32)	Yes	-	V-2	-
<b>NT-120-078</b>	21	3 (0.12)	50 (1.97)	530 (119)	-40 (-40)	85 (185)	0 (32)	Yes	-	V-2	-
<b>NT-120-098</b>	21	3 (0.12)	63 (2.48)	530 (119)	-40 (-40)	85 (185)	0 (32)	Yes	-	V-2	-
<b>NT-120-118</b>	21	4 (0.16)	82 (3.23)	530 (119)	-40 (-40)	85 (185)	0 (32)	Yes	-	V-2	-
<b>NT-120-137</b>	21	4 (0.16)	90 (3.54)	530 (119)	-40 (-40)	85 (185)	0 (32)	Yes	-	V-2	-
<b>NT-120-149</b>	21	4 (0.16)	101 (3.98)	530 (119)	-40 (-40)	85 (185)	0 (32)	Yes	-	V-2	-
<b>NT-120-157</b>	21	4 (0.16)	105 (4.13)	530 (119)	-40 (-40)	85 (185)	0 (32)	Yes	-	V-2	-
<b>NT-120-177</b>	21	4 (0.16)	118 (4.65)	530 (119)	-40 (-40)	85 (185)	0 (32)	Yes	-	V-2	-
<b>NT-120-196</b>	21	4 (0.16)	150 (5.91)	530 (119)	-40 (-40)	85 (185)	0 (32)	Yes	-	V-2	-
<b>NT-120-216</b>	21	4 (0.16)	155 (6.10)	530 (119)	-40 (-40)	85 (185)	0 (32)	Yes	-	V-2	-
<b>NT-150 BLK</b>	21	1.57 (0.06)	47.6 (1.87)	222 (50)	-40 (-40)	85 (185)	0 (32)	Yes	AH-2	V-2	-
<b>NT-150 NATL</b>	21	1.57 (0.06)	47.6 (1.87)	222 (50)	-40 (-40)	85 (185)	0 (32)	-	AH-2	V-2	-
<b>NT-170 BLK</b>	21	1.58 (0.06)	60.33 (2.38)	178 (40)	-40 (-40)	85 (185)	0 (32)	Yes	AH-2	V-2	-
<b>NT-170 NATL</b>	21	1.57 (0.06)	60.3 (2.37)	178 (40)	-40 (-40)	85 (185)	0 (32)	-	AH-2	V-2	-
<b>NT-175-157</b>	21	10 (0.39)	105 (4.13)	800 (180)	-40 (-40)	85 (185)	0 (32)	Yes	-	V-2	-
<b>NT-175-177</b>	21	10 (0.39)	125 (4.92)	800 (180)	-40 (-40)	85 (185)	0 (32)	Yes	-	V-2	-

<b>NT-175-197</b>	21	10 (0.39)	150 (5.91)	800 (180)	-40 (-40)	85 (185)	0 (32)	Yes	-	V-2	-
<b>NT-175-217</b>	21	10 (0.39)	160 (6.30)	800 (180)	-40 (-40)	85 (185)	0 (32)	Yes	-	V-2	-
<b>NT-175-236</b>	21	10 (0.39)	175 (6.89)	800 (180)	-40 (-40)	85 (185)	0 (32)	Yes	-	V-2	-
<b>NT-175-256</b>	21	10 (0.39)	190 (7.48)	800 (180)	-40 (-40)	85 (185)	0 (32)	Yes	-	V-2	-
<b>NT-175-276</b>	21	10 (0.39)	205 (8.07)	800 (180)	-40 (-40)	85 (185)	0 (32)	Yes	-	V-2	-
<b>NT-175-299</b>	21	10 (0.39)	225 (8.86)	800 (180)	-40 (-40)	85 (185)	0 (32)	Yes	-	V-2	-
<b>NT-175-315</b>	21	10 (0.39)	245 (9.65)	800 (180)	-40 (-40)	85 (185)	0 (32)	Yes	-	V-2	-
<b>NT-175-354</b>	21	10 (0.39)	265 (10.43)	800 (180)	-40 (-40)	85 (185)	0 (32)	Yes	-	V-2	-
<b>NT-175-394</b>	21	10 (0.39)	290 (11.42)	800 (180)	-40 (-40)	85 (185)	0 (32)	Yes	-	V-2	-
<b>NT-175-482</b>	21	10 (0.39)	368 (14.49)	800 (180)	-40 (-40)	85 (185)	0 (32)	Yes	-	V-2	-
<b>NT-18-031</b>	21	2 (0.08)	11 (0.43)	80 (18)	-40 (-40)	85 (185)	0 (32)	Yes	-	V-2	-
<b>NT-18-040</b>	21	2 (0.08)	22 (0.87)	80 (18)	-40 (-40)	85 (185)	0 (32)	Yes	-	V-2	-
<b>NT-18-047</b>	21	2 (0.08)	30 (1.18)	80 (18)	-40 (-40)	85 (185)	0 (32)	Yes	-	V-2	-
<b>NT-18-059</b>	21	2 (0.08)	35 (1.38)	80 (18)	-40 (-40)	85 (185)	0 (32)	Yes	-	V-2	-
<b>NT-18-063</b>	21	2 (0.08)	39 (1.54)	80 (18)	-40 (-40)	85 (185)	0 (32)	Yes	-	V-2	-
<b>NT-18-078</b>	21	2 (0.08)	60 (2.36)	80 (18)	-40 (-40)	85 (185)	0 (32)	Yes	-	V-2	-
<b>NT-250 BLK</b>	21	1.57 (0.06)	77.7 (3.06)	222 (50)	-40 (-40)	85 (185)	0 (32)	Yes	AH-2	V-2	-
<b>NT-250 NATL</b>	21	1.57 (0.06)	77.7 (3.06)	222 (50)	-40 (-40)	85 (185)	0 (32)	-	AH-2	V-2	-
<b>NT-330 BLK</b>	21	1.58 (0.06)	101.6 (4.00)	222 (50)	-40 (-40)	85 (185)	0 (32)	-	AH-2	V-2	-
<b>NT-330 BLK</b>	21	1.57 (0.06)	101.6 (4.00)	222 (50)	-40 (-40)	85 (185)	0 (32)	Yes	AH-2	V-2	-

<b>NT-340H BLK</b>	21	4.75 (0.19)	103.1 (4.06)	534 (120)	-40 (-40)	85 (185)	0 (32)	Yes	AH-2	V-2	-
<b>NT-40-039</b>	21	2 (0.08)	22 (0.87)	180 (40)	-40 (-40)	85 (185)	0 (32)	Yes	-	V-2	-
<b>NT-40-047</b>	21	2 (0.08)	30 (1.18)	180 (40)	-40 (-40)	85 (185)	0 (32)	Yes	-	V-2	-
<b>NT-40-059</b>	21	3 (0.12)	35 (1.38)	180 (40)	-40 (-40)	85 (185)	0 (32)	Yes	-	V-2	-
<b>NT-40-070</b>	21	3 (0.12)	42 (1.65)	180 (40)	-40 (-40)	85 (185)	0 (32)	Yes	-	V-2	-
<b>NT-40-078</b>	21	3 (0.12)	50 (1.97)	180 (40)	-40 (-40)	85 (185)	0 (32)	Yes	-	V-2	-
<b>NT-40-099</b>	21	3 (0.12)	65 (2.56)	180 (40)	-40 (-40)	85 (185)	0 (32)	Yes	-	V-2	-
<b>NT-40-110</b>	21	3 (0.12)	80 (3.15)	180 (40)	-40 (-40)	85 (185)	0 (32)	Yes	-	V-2	-
<b>NT-40-118</b>	21	3 (0.12)	85 (3.35)	180 (40)	-40 (-40)	85 (185)	0 (32)	Yes	-	V-2	-
<b>NT-40-145</b>	21	3 (0.12)	102 (4.02)	180 (40)	-40 (-40)	85 (185)	0 (32)	Yes	-	V-2	-
<b>NT-50-047</b>	21	3 (0.12)	24 (0.94)	222 (50)	-40 (-40)	85 (185)	0 (32)	Yes	-	V-2	-
<b>NT-50-063</b>	21	3 (0.12)	40 (1.57)	200 (45)	-40 (-40)	85 (185)	0 (32)	Yes	-	V-2	-
<b>NT-50-072</b>	21	3 (0.12)	42 (1.65)	200 (45)	-40 (-40)	85 (185)	0 (32)	Yes	-	V-2	-
<b>NT-50-078</b>	21	3 (0.12)	50 (1.97)	222 (50)	-40 (-40)	85 (185)	0 (32)	-	-	V-2	-
<b>NT-50-098</b>	21	3 (0.12)	66 (2.60)	222 (50)	-40 (-40)	85 (185)	0 (32)	-	-	V-2	-
<b>NT-50-110</b>	21	3 (0.12)	70 (2.76)	222 (50)	-40 (-40)	85 (185)	0 (32)	Yes	-	V-2	-
<b>NT-50-118</b>	21	3 (0.12)	83 (3.27)	222 (50)	-40 (-40)	85 (185)	0 (32)	Yes	-	V-2	-
<b>NT-50-137</b>	21	3 (0.12)	90 (3.54)	222 (50)	-40 (-40)	85 (185)	0 (32)	-	-	V-2	-
<b>NT-50-145</b>	21	3 (0.12)	100 (3.94)	200 (45)	-40 (-40)	85 (185)	0 (32)	Yes	-	V-2	-
<b>NT-50-157</b>	21	3 (0.12)	105 (4.13)	222 (50)	-40 (-40)	85 (185)	0 (32)	Yes	-	V-2	-

<b>NT-50-177</b>	21	3 (0.12)	130 (5.12)	222 (50)	-40 (-40)	85 (185)	0 (32)	Yes	-	V-2	-
<b>NT-50-197</b>	21	3 (0.12)	150 (5.91)	222 (50)	-40 (-40)	85 (185)	0 (32)	Yes	-	V-2	-
<b>NT-70 BLK</b>	21	1.57 (0.06)	22.2 (0.87)	80 (18)	-40 (-40)	85 (185)	0 (32)	Yes	AH-2	V-2	-
<b>NT-70 NATL</b>	21	1.57 (0.06)	22.2 (0.87)	80 (18)	-40 (-40)	85 (185)	0 (32)	-	AH-2	V-2	-
<b>NT-70E BLK</b>	21	1.57 (0.06)	55.5 (2.19)	80 (18)	-40 (-40)	85 (185)	0 (32)	Yes	AH-2	V-2	-
<b>NT-70E NATL</b>	21	1.57 (0.06)	55.5 (2.19)	80 (18)	-40 (-40)	85 (185)	0 (32)	-	AH-2	V-2	-
<b>NT-70L BLK</b>	21	1.57 (0.06)	38.1 (1.50)	80 (18)	-40 (-40)	85 (185)	0 (32)	Yes	AH-2	V-2	-
<b>NT-70L NATL</b>	21	1.57 (0.06)	38.1 (1.50)	80 (18)	-40 (-40)	85 (185)	0 (32)	-	AH-2	V-2	-
<b>VNT-14-120</b>	21	4.75 (0.19)	103.1 (4.06)	534 (120)	-40 (-40)	85 (185)	0 (32)	-	AH-2	V-2	-
<b>VNT-14-50</b>	21	1.58 (0.06)	101.6 (4.00)	222 (50)	-40 (-40)	85 (185)	0 (32)	-	AH-2	V-2	-
<b>VNT-4-18</b>	21	1.57 (0.06)	22.2 (0.87)	80 (18)	-40 (-40)	85 (185)	0 (32)	-	AH-2	V-2	-
<b>VNT-4-18 UV BLACK</b>	21	1.57 (0.06)	22.2 (0.87)	80 (18)	-40 (-40)	85 (185)	0 (32)	Yes	AH-2	V-2	-
<b>VNT-5-30</b>	21	1.57 (0.06)	36.4 (1.43)	178 (40)	-40 (-40)	85 (185)	0 (32)	-	AH-2	V-2	-
<b>VNT-7-50</b>	21	1.57 (0.06)	47.6 (1.87)	222 (50)	-40 (-40)	85 (185)	0 (32)	-	AH-2	V-2	-
<b>VNT-7-50 UV BLACK</b>	21	1.57 (0.06)	47.6 (1.87)	222 (50)	-40 (-40)	85 (185)	0 (32)	Yes	AH-2	V-2	-
<b>VNT-8-120</b>	21	4.75 (0.19)	52.3 (2.06)	534 (120)	-40 (-40)	85 (185)	0 (32)	-	AH-2	V-2	-
<b>VNT-8-120 UV BLACK</b>	21	4.75 (0.19)	52.3 (2.06)	534 (120)	-40 (-40)	85 (185)	0 (32)	Yes	AH-2	V-2	-
<b>VNT-8-18 UV BLACK</b>	21	1.57 (0.06)	55.5 (2.19)	80 (18)	-40 (-40)	85 (185)	0 (32)	Yes	AH-2	V-2	-
<b>VNT-8-40 UV BLACK</b>	21	1.58 (0.06)	60.33 (2.38)	178 (40)	-40 (-40)	85 (185)	0 (32)	Yes	AH-2	V-2	-

## Nonmetallic Cable Ties with Integral Fixing Device Investigated to CAN/CSA-C22.2 No. 62275

Cat. No.	Type Dsg.	Bundle Diam., mm (in.)		Loop Tensile Str., N (lbf)	Mechanical Str., N(lbf)	Operating Temp., °C(°F)		Min. Install. Temp., °C(°F)	Resistant to UV Light	Plenum Rating	Material Flame Rating	Also Classified to [^] IEC 62275 and EN 62275
		Min	Max			Min	Max					
MNT-40-067	21	3 (0.12)	36 (1.42)	180 (40)	160 (36)	-40 (-40)	85 (185)	0 (32)	-	-	V-2	-

### Nonmetallic Cable Ties with Screw Mount Integral Fixing Devices Investigated to CAN/CSA-C22.2 No. 62275

Cat. No.	Type Dsg.	Bundle Diam., mm (in.)		Loop Tensile Str., N (lbf)	Mechanical Str., N(lbf)	Operating Temp., °C(°F)		Min. Install. Temp., °C(°F)	Resistant to UV Light	Plenum Rating	Material Flame Rating	Also Classified to [^] IEC 62275 and EN 62275
		Min	Max			Min	Max					
MNT-18-040	21	3 (0.12)	22 (0.87)	80 (18)	-	-40 (-40)	85 (185)	0 (32)	-	-	V-1	-
MNT-50-080	21	4 (0.16)	55 (2.17)	222 (50)	-	-40 (-40)	85 (185)	0 (32)	-	-	V-1	-

### Releasable Nonmetallic Cable Ties Investigated to CAN/CSA-C22.2 No. 62275

Cat. No.	Type Dsg.	Bundle Diam., mm(in.)		Loop Tensile Str., N(lbf)	Mechanical Str., N(lbf)	Operating Temp., °C(°F)		Min. Install. Temp., °C(°F)	Resistant to UV Light	Plenum Rating	Material Flame Rating	Also Classified to [^] IEC 62275 and EN 62275
		Min	Max			Min	Max					
RNT-100-098	21	5 (0.20)	73 (2.87)	225 (51)	-	-40 (-40)	85 (185)	0 (32)	-	-	-	-
RNT-40-059	21	5 (0.20)	37 (1.46)	135 (30)	-	-40 (-40)	85 (185)	0 (32)	-	-	-	-
RNT-50-079	21	5 (0.20)	50 (1.97)	225 (51)	-	-40 (-40)	85 (185)	0 (32)	-	-	-	-

### Positioning Devices Investigated to CSA-C22.2 No. 18.5

Catalog No.	Maximum Use Temp °C(°F)
HEYClip Cable Holders	

<b>CH L-12</b>	85 (185)
<b>CH L-13-3</b>	85 (185)
<b>CH L-18</b>	85 (185)
<b>CH L-18-3</b>	85 (185)
<b>CH L-27</b>	85 (185)
<b>CH L-27-3</b>	85 (185)
<b>CH L-35</b>	85 (185)
<b>CH L-35-3</b>	85 (185)
<b>CH R-12</b>	85 (185)
<b>CH R-13-3</b>	85 (185)
<b>CH R-18</b>	85 (185)
<b>CH R-18-3</b>	85 (185)
<b>CH R-27</b>	85 (185)
<b>CH R-27-3</b>	85 (185)
<b>CH R-35</b>	85 (185)
<b>CH R-35-3</b>	85 (185)
<b>PV Cable Holders (for indoor or outdoor use)</b>	
<b>MaxRunner</b>	95 (203)
<b>MaxRunner Flush Mount</b>	95 (203)
<b>PV Cable Holders (for indoor or outdoor use), no load rating</b>	
<b>SunRunner</b>	300 (572)
<b>SunRunner 4</b>	300 (572)
<b>SunRunner 4 EZ</b>	300 (572)
<b>SunRunner 4-2</b>	300 (572)
<b>SunRunner 4-2U</b>	300 (572)
<b>SunRunner 4-90</b>	300 (572)
<b>SunRunner Vidrio</b>	100 (212)
<b>SunRunner-90</b>	300 (572)
<b>SunRunner-EZ</b>	300 (572)
<b>PV Cable Holders (for indoor or outdoor use), with 15 lbs load rating</b>	

<b>SunRunner-2S</b>	300 (572)
<b>SunRunner-2S-EZ</b>	300 (572)
<b>PV Cable Holders (for indoor or outdoor use), with 6.6 lbs load rating</b>	
<b>SunRunner 90-2</b>	300 (572)

Last Updated on 2019-03-04

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# ZODZ8.E54523 - POSITIONING DEVICES CERTIFIED FOR CANADA - COMPONENT

## Positioning Devices Certified for Canada - Component

See General Information for Positioning Devices Certified for Canada - Component

**HEYCO PRODUCTS INC**  
1800 INDUSTRIAL WAY N  
TOMS RIVER, NJ 08755 USA

E54523


### Fixing Devices Investigated to CAN/CSA-C22.2 No. 62275

Cat. No.	Type Dsg.	Mechanical Str., N(lbf)	Operating Temp., °C(°F)		Resistant to UV Light	Flame Rating	Also Classified to [^] IEC 62275 and EN 62275
			Min	Max			
<b>MP-038x075-S8</b>	11	222 (50)	0 (32)	70 (158)	-	-	-
<b>MP-050x050-ABA</b>	11	13 (3)	0 (32)	70 (158)	-	-	-
<b>MP-050x050-ABR</b>	11	13 (3)	0 (32)	70 (158)	-	-	-
<b>MP-075x075-ABA</b>	11	67 (15)	0 (32)	70 (158)	-	-	-
<b>MP-075x075-ABR</b>	11	67 (15)	0 (32)	70 (158)	-	-	-
<b>MP-075x075-S6</b>	11	105 (24)	0 (32)	70 (158)	-	-	-
<b>MP-080x080-ABA</b>	11	67 (15)	0 (32)	70 (158)	-	-	-
<b>MP-080x080-ABR</b>	11	67 (15)	0 (32)	70 (158)	-	-	-
<b>MP-100x100-ABA</b>	11	89 (20)	0 (32)	70 (158)	-	-	-
<b>MP-100x100-ABR</b>	11	89 (20)	0 (32)	70 (158)	-	-	-
<b>MP-100x100-S8</b>	11	170 (38)	0 (32)	70 (158)	-	-	-
<b>MP-110x110-ABR</b>	11	222 (50)	0 (32)	70 (158)	-	-	-
<b>MP-110x110-S8</b>	11	68 (15)	0 (32)	70 (158)	-	-	-
<b>MP-115x115-ABR</b>	11	222 (50)	0 (32)	70 (158)	-	-	-
<b>MP-115x115-S6</b>	11	70 (16)	0 (32)	70 (158)	-	-	-

### Nonmetallic Cable Ties with Integral Fixing Devices Investigated to CAN/CSA-C22.2 No. 62275



Cat. No.	Type Dsg.	Bundle Diam.,		Loop Tensile Str., N (lbf)	Mechanical Str., N(lbf)	Operating Temp., °C(°F)		Min. Install. Temp., °C(°F)	Resistant to UV Light	Flame Rating	Also Classified to [^] IEC 62275 and EN 62275
		mm (in.)				Min	Max				
		Min	Max			Min	Max				
<b>PMWS-155- HSB-1</b>	11	1.6 (0.06)	36 (1.42)	180 (40)	180 (40)	0 (32)	85 (185)	0 (32)	Yes	V-2	-

Marking: Company name, catalog or model number, the Recognized Component Mark for Canada,  and, if published with the product, the product's maximum and minimum operating temperature, minimum installation temperature if below 0°C, minimum and maximum bundle diameter, loop tensile strength, type designation and/or declared mechanical strength on the product or on the smallest unit container in which the product is packaged.

Last Updated on 2017-09-15

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