

Stainless steel retained-tension
ball-lock cable ties

Ty-Met™



Ty-Met™ stainless steel retained-tension ball-lock cable ties

Wave-form spring crimp eliminates movement— even in high-vibration applications

Ty-Met stainless steel retained-tension ball-lock cable ties from Thomas & Betts combine the convenience of a ball-lock fastening mechanism with a spring crimp that maintains tension after installation. This new feature helps to ensure that the ties won't slide down the cable bundle after they're installed — making them the ideal choice for high-vibration applications.

Features

- Specially formed spring crimp creates consistent tension on the tie for firm positioning
- High wave-form crimp provides positive clamping in high-vibration applications
- Crimp channel offers a path for a trace wire with protection from crushing and shorts
- Ball-lock mechanism is easy to assemble and adjust for tension
- Ties available in both Type 304 stainless steel and Type 316 marine-grade stainless steel for extended life in highly corrosive environments
- Choose T&B DAS-250 application tool for installation

Applications

- Shipbuilding
- Industrial
- Oil and gas
- Heavy equipment and trucking
- Wind power
- Solar energy

Specifications

Material	Type 304 or Type 316 stainless steel
Operating temperature	-112° F to 572° F (-80° C to 300° C)
Certifications/ compliances	UL/EN/CSA62275 Type 2S rated for AH-1 plenum

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Product number	Length		Width		Max. bundle diameter		Tensile strength		Std. pkg. qty.	UPC number
	in.	mm	in.	mm	in.	mm	lbs.	N		
Type 304 stainless steel—uncoated										
RS-4.6-200A	7.9	200	0.18	4.6	2	51	200	890	50	786210-06286
RS-4.6-260A	10.2	260	0.18	4.6	2.7	70	200	890	50	786210-06289
RS-4.6-360A	14.2	360	0.18	4.6	4	102	200	890	50	786210-06295
RS-4.6-520A	20.5	520	0.18	4.6	6	152	200	890	50	786210-06297
RS-4.6-680A	26.8	680	0.18	4.6	8	203	200	890	50	786210-06306
RS-7.9-200A	7.9	200	0.31	7.9	2	51	450	2002	50	786210-06310
RS-7.9-360A	14.2	360	0.31	7.9	4	102	450	2002	50	786210-06328
RS-7.9-520A	20.5	520	0.31	7.9	6	152	450	2002	50	786210-06332
RS-7.9-680A	26.8	680	0.31	7.9	8	203	450	2002	50	786210-06343
Type 316 marine-grade										
RS-4.6-200B	7.9	200	0.18	4.6	2	51	200	890	50	786210-06287
RS-4.6-260B	10.2	260	0.18	4.6	2.7	70	200	890	50	786210-06291
RS-4.6-360B	14.2	360	0.18	4.6	4	102	200	890	50	786210-06296
RS-4.6-520B	20.5	520	0.18	4.6	6	152	200	890	50	786210-06300
RS-4.6-680B	26.8	680	0.18	4.6	8	203	200	890	50	786210-06307
RS-7.9-200B	7.9	200	0.31	7.9	2	51	450	2002	50	786210-06316
RS-7.9-360B	14.2	360	0.31	7.9	4	102	450	2002	50	786210-06330
RS-7.9-520B	20.5	520	0.31	7.9	6	152	450	2002	50	786210-06335
RS-7.9-680B	26.8	680	0.31	7.9	8	203	450	2002	50	786210-06345

Note: Minimum bundle diameter for all cable ties listed above is 1" (25.4mm)



Please ask your Thomas & Betts sales representative for a complete catalog of quality Thomas & Betts electrical products or visit us at www.tnb.com. For customer service, call 1-800-816-7809. For technical questions, call 1-888-862-3289.

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