

Contour-Ty® Cable Ties

Contour-Ty® Cable Ties provide a superior bundling solution for a wide variety of applications. The low profile head and the parallel-entry design along with outside teeth on tie body make it the ideal tie for use in high vibration applications. The product line includes a variety of materials for indoor or outdoor use, as well as several sizes and colors to accommodate a wide range of bundling applications.



Key Features	Benefits
Low profile head	Reduces overall bundle size and avoids snags in spaces with limited access
Outside teeth	Provide cable protection; ideal for high vibration applications
Smooth round edges	Prevent damage to cable bundles or finished product
Fully enclosed head	Provides consistent strength
Parallel-entry design	Results in a lower profile on cable bundles; limits exposure to sharp edges and protects workers' arms/hands
Curved tip and aggressive grip	Easy to pick up from flat surfaces; allows faster initial threading



*Meets testing requirements of US Military Aerospace Standard SAE MS23190A and the dimensional requirements of Aerospace Standard SAE MS33671 .



Low profile head for reduced bundle size and smooth, round edges to prevent damage to cable bundles



Fully enclosed head for consistent strength and outside teeth for high vibration applications



Curved tip and aggressive grip for fast and easy installation

Contour-Ty® Cable Ties

Ordering information

Part Number Natural Nylon 6.6	Other Materials/ Colors (Suffix)*	Length		Width		Max. Bundle Dia.		Min. Loop Tensile Str.		Recommended Installation Tool	Std. Pkg. Qty.	Std. Ctn. Qty.
		In.	mm	In.	mm	In.	mm	Lbs.	N			
Miniature Cross Section												
CBR1M-M	0, 30	4.1	104	0.098	2.5	1.00	25	18	80	GTS-E, GS2B, PTS, PPTS, STS2	1000	50000
CBR1.5M-M	0	5.6	142	0.098	2.5	1.50	38	18	80		1000	50000
CBR2M-M	0, 2, 3, 4Y, 6, 10	7.2	183	0.098	2.5	2.00	51	18	80		1000	25000
Intermediate Cross Section												
CBR1.5I-M	0, 30	5.9	150	0.140	3.6	1.50	38	40	178	GTS-E, GS2B, PTS, PPTS, STS2	1000	25000
CBR3I-M	0, 2, 3, 4Y, 6, 8, 10	10.4	264	0.140	3.6	3.00	76	40	178		1000	10000
CBR4I-M	0	13.6	345	0.140	3.6	4.00	102	40	178		1000	10000
Standard Cross Section												
CBR2S-M	0, 30, 39	7.6	193	0.190	4.8	2.00	51	50	222	GTS-E, GS2B, GTH-E, GS4H, PTS, PTH, PPTS, STS2, STH2	1000	10000
CBR3S-M	0, 30, 69	10.8	274	0.190	4.8	3.00	76	50	222		1000	5000
CBR4S-M	0, 30	14.0	356	0.190	4.8	4.00	102	50	222		1000	5000
Heavy-Standard Cross Section												
CBR2HS-D	0	8.0	203	0.250	6.4	2.00	51	85	378	GTH-E, GS4H, GS4EH, PTH, STH2, ST3EH	500	50000
Light-Heavy Cross Section												
CBR4LH-T	0, 30	14.6	371	0.300	7.6	4.00	102	120	534	GTH-E, GS4H, GS4EH, PTH, STH2, ST3EH	250	2500
CBR6LH-C	0, 30	20.9	531	0.300	7.6	6.00	152	120	534		100	2000

*Materials and colors (suffixes) as follows:

Material	Color	Panduit Suffix
Nylon 6.6	Natural	No suffix
Weather Resistant Nylon 6.6	Black	0
Heat Stabilized Nylon 6.6	Black	30
Heat Stabilized Nylon 6.6	Natural	39
Flame Retardant Nylon 6.6	Natural (Ivory)	69

Material	Color	Panduit Suffix
Nylon 6.6	Brown	1
Nylon 6.6	Red	2
Nylon 6.6	Orange	3
Nylon 6.6	Yellow	4Y
Nylon 6.6	Green	5
Nylon 6.6	Blue	6
Nylon 6.6	Purple	7
Nylon 6.6	Gray	8
Nylon 6.6	White	10



- The Panduit line of cable tie installation tools has a lightweight, ergonomic design to speed installation and reduce repetitive stress injuries
- Panduit installation tools provide a flush tie cut off, eliminating sharp tie edges that are safety concerns for workers' hands and arms, and adjacent wire bundles

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For a copy of Panduit product warranties, log on to www.panduit.com/warranty

For more information

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CTCB47--WW-ENG
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3/2016

Mouser Electronics

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Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Panduit:

[CBR1.5I-M30](#) [CBR1M-M30](#) [CBR4LH-TL30](#) [CBR4I-M0](#) [CBR3I-M2](#) [CBR3I-M4Y](#) [CBR2M-M3](#) [CBR2S-M0](#) [CBR3I-M0](#) [CBR2S-M](#) [CBR4S-M](#) [CBR6LH-C30](#) [CBR4LH-TL](#) [CBR2M-M6](#) [CBR3I-M6](#)