

# TE CONNECTIVITY'S STANDARD CABLE TIES - NYLON 66 SERIES

## DESCRIPTION

TE Connectivity (TE) introduces standard cable ties, nylon 66-based engineered fastening solutions designed for reliable wire harnessing, efficient cable management, and robust industrial bundling. Available in a wide range of sizes and colors, the portfolio includes weather-resistant and flame-retardant options to meet diverse application requirements. This product line supports both general-purpose and heavy-duty use cases, delivering consistent performance, regulatory compliance, and global availability.

## FEATURES

- High tensile strength and long-term mechanical stability
- Self-extinguishing material options (UL 94 V-2 / V-0 variants)
- Smooth edges to reduce cable insulation damage
- Multiple size and color, with flexibility of quick customization
- Consistent quality and traceability under TE manufacturing standards
- Compatible with standard tensioning/cutoff tools

## APPLICATIONS

Wire harnessing and cable management across industrial, automotive, electrical, appliance and infrastructure applications

## AGENCY APPROVALS AND SELF CERTIFICATIONS

- Products which are UL listed as noted in the typical data section meet UL standard 62275 for cable management systems, TYPE 21 or TYPE 21S, and are suitable for use in air handling spaces (plenums) in accordance with section 300.22 of the national electric code
- Products which are identified as UL Listed and manufactured with a black, UV resistant material are Listed as suitable for use outdoors.
- UL. File E552244
- For RoHS and REACH information, please visit [www.te.com](http://www.te.com)

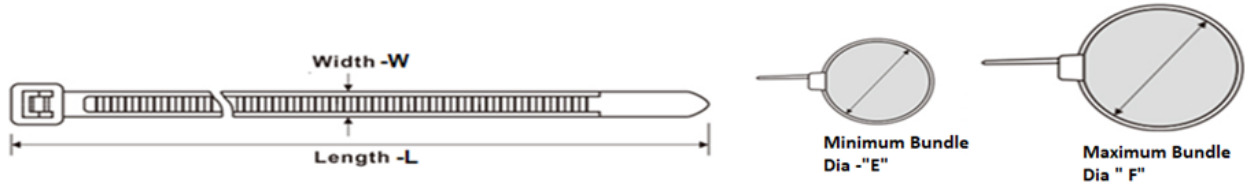


Technical data of approved types on request



# STANDARD CABLE TIES - NYLON 66 SERIES

## STANDARD CABLE TIES (18LBF/80N TO 50LBF/223N) UL LISTED TYPE 21



TE Part Discription	TE Part No.	Length x Width			Nominal Overall Length		Strap Width (L)		Color	Material	Minimum Loop Tensile Strength			Min. Bundle Diameter (E)		Max Bundle Diameter (F)		Standard Packaging (pcs/bag)	Operating Temperature (°C)	
		mm	mm	inch	mm	inch	kgf	N			lbf	mm	inch	mm	inch	min	max			
CABLE TY 100 X 2.5 S NT M	1-2530591-1	100x2.5	100.0	3.9	2.5	0.10	Natural	Nylon 6.6	8.2	80	18	2.00	0.08	20.5	0.81	1000	-40	+85		
CABLE TY 200 X 2.5 S NT M	1-2530591-2	200x2.5	200.0	7.9	2.5	0.10	Natural	Nylon 6.6	8.2	80	18	2.00	0.08	52.0	2.05	1000	-40	+85		
CABLE TY 200 X 3.6 S NT M	1-2530591-3	200x3.6	200.0	7.9	3.6	0.14	Natural	Nylon 6.6	18.2	179	40	3.00	0.12	50.0	1.97	1000	-40	+85		
CABLE TY 200 X 4.8 S NT M	1-2530591-4	200x4.8	200.0	7.9	4.8	0.19	Natural	Nylon 6.6	22.7	223	50	3.00	0.12	50.0	1.97	1000	-40	+85		
CABLE TY 150 X 3.6 S NT M	1-2530591-5	150x3.6	150.0	5.9	3.6	0.14	Natural	Nylon 6.6	18.2	179	40	2.00	0.08	36.0	1.42	1000	-40	+85		
CABLE TY 150 X 2.5 S NT M	1-2530591-6	150x2.5	150.0	5.9	2.5	0.10	Natural	Nylon 6.6	8.2	80	18	2.00	0.08	36.0	1.42	1000	-40	+85		
CABLE TY 364 X 4.8 S NT C	2-2530591-3	364x4.8	364.0	14.3	4.8	0.19	Natural	Nylon 6.6	22.7	223	50	3.00	0.12	100.0	3.94	100	-40	+85		
CABLE TY 300 X 3.6 S NT M	1-2530591-8	300x3.6	300.0	11.8	3.6	0.14	Natural	Nylon 6.6	18.2	179	40	3.00	0.12	80.0	3.15	1000	-40	+85		
CABLE TY 300 X 3.6 S NT C	1-2530591-9	300x3.6	300.0	11.8	3.6	0.14	Natural	Nylon 6.6	18.2	179	40	3.00	0.12	80.0	3.15	100	-40	+85		
CABLE TY 100 X 2.5 S NT C	1-2530591-0	100x2.5	100.0	3.9	2.5	0.10	Natural	Nylon 6.6	8.2	80	18	2.00	0.08	20.5	0.81	100	-40	+85		
CABLE TY 200 X 3.6 S NT C	2-2530591-1	200x3.6	200.0	7.9	3.6	0.14	Natural	Nylon 6.6	18.2	179	40	3.00	0.12	50.0	1.97	100	-40	+85		
CABLE TY 200 X 2.5 S NT C	2-2530591-2	200x2.5	200.0	7.9	2.5	0.10	Natural	Nylon 6.6	8.2	80	18	2.00	0.08	52.0	2.05	100	-40	+85		
CABLE TY 150 X 2.5 S NT C	2-2530591-4	150x2.5	150.0	5.9	2.5	0.10	Natural	Nylon 6.6	8.2	80	18	2.00	0.08	36.0	1.42	100	-40	+85		
CABLE TY 364 X 4.8 S NT M	1-2530591-7	364x4.8	364.0	14.3	4.8	0.19	Natural	Nylon 6.6	22.7	223	50	3.00	0.12	100.0	3.94	1000	-40	+85		
CABLE TY 364 X 4.8 S BK M	2-2530591-5	364x4.8	364.0	14.3	4.8	0.19	Black	Nylon 6.6	22.7	223	50	3.00	0.12	100.0	3.94	1000	-40	+85		
CABLE TY 200 X 4.8 S OR C	2-2530591-7	200x4.8	200.0	7.9	4.8	0.19	Orange	Nylon 6.6	22.7	223	50	3.00	0.12	50.0	1.97	100	-40	+85		

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TE Part Description	TE Part No.	Length x Width			Nominal Overall Length		Strap Width (L)		Color	Material	Minimum Loop Tensile Strength			Min. Bundle Diameter (E)		Max Bundle Diameter (F)		Standard Packaging (pcs/bag)	Operating Temperature (°C)	
		mm	mm	inch	mm	inch	kgf	N			lbf	mm	inch	mm	inch	min	max			
CABLE TY 200 X 4.8 S BK UVB M	3-2530591-6	200x4.8	200.0	7.9	4.8	0.19	Black	Nylon 6.6	22.7	223	50	3.00	0.12	50.0	1.97	1000	-40	+85		
CABLE TY 200 X 2.5 S BK UVB M	3-2530591-7	200x2.5	200.0	7.9	2.5	0.10	Black	Nylon 6.6	8.2	80	18	2.00	0.08	52.0	2.05	1000	-40	+85		
CABLE TY 200 X 4.8 S BK UVB C	3-2530591-8	200x4.8	200.0	7.9	4.8	0.19	Black	Nylon 6.6	22.7	223	50	3.00	0.12	50.0	1.97	100	-40	+85		
CABLE TY 200 X 3.6 S BK UVB M	3-2530591-9	200x3.6	200.0	7.9	3.6	0.14	Black	Nylon 6.6	18.2	179	40	3.00	0.12	50.0	1.97	1000	-40	+85		
CABLE TY 100 X 2.5 S BK UVB M	3-2530591-0	100x2.5	100.0	3.9	2.5	0.10	Black	Nylon 6.6	8.2	80	18	2.00	0.08	20.5	0.81	1000	-40	+85		
CABLE TY 200 X 2.5 S BK UVB C	4-2530591-1	200x2.5	200.0	7.9	2.5	0.10	Black	Nylon 6.6	8.2	80	18	2.00	0.08	52.0	2.05	100	-40	+85		
CABLE TY 200 X 3.6 S BK UVB C	4-2530591-2	200x3.6	200.0	7.9	3.6	0.14	Black	Nylon 6.6	18.2	179	40	3.00	0.12	50.0	1.97	100	-40	+85		
CABLE TY 100 X 2.5 S BK UVB C	4-2530591-3	100x2.5	100.0	3.9	2.5	0.10	Black	Nylon 6.6	8.2	80	18	2.00	0.08	20.5	0.81	100	-40	+85		
CABLE TY 150 X 3.6 S BK UVB M	2-2530591-9	150x3.6	150.0	5.9	3.6	0.14	Black	Nylon 6.6	18.2	179	40	2	0.08	36.0	1.42	1000	-40	+85		
CABLE TY 450 X 4.8 S BK UVB C	4-2530591-5	450x4.8	450.0	17.7	4.8	0.19	Black	Nylon 6.6	22.7	223	50	3.00	0.12	127.0	5.00	100	-40	+85		
CABLE TY 150 X 2.5 S BK UVB M	2-2530591-0	150x2.5	150.0	5.9	2.5	0.10	Black	Nylon 6.6	8.2	80	18	2.00	0.08	36.0	1.42	1000	-40	+85		
CABLE TY 150 X 2.5 S BK UVB C	4-2530591-6	150x2.5	150.0	5.9	2.5	0.10	Black	Nylon 6.6	8.2	80	18	2.00	0.08	36.0	1.42	100	-40	+85		
CABLE TY 300 X 4.8 S BK UVB C	4-2530591-8	300x4.8	300.0	11.8	4.8	0.19	Black	Nylon 6.6	22.7	223	50	3.00	0.12	79.0	3.11	100	-40	+85		
CABLE TY 300 X 4.8 S BK UVB M	4-2530591-9	300x4.8	300.0	11.8	4.8	0.19	Black	Nylon 6.6	22.7	223	50	3.00	0.12	79.0	3.11	1000	-40	+85		

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## TECHNICAL INFORMATION

**Availability:** Please contact your local distributor; available from [www.te.com](http://www.te.com)

**Shelf Life & Storage:** TE Cable Ties have a 18 months shelf life from date of manufacture when stored in a humidity controlled storage (10°C/50°F to 27°C/80°F and <75% relative humidity).

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USA: +1 (800) 522-6752

Canada: +1 (905) 475-6222

Mexico: +52 (0) 55-1106-0800

Latin/S. America: +54 (0) 11-4733-2200

Germany: +49 (0) 6251-133-1999

UK: +44 (0) 800-267666

France: +33 (0) 1-3420-8686

The Netherlands: +31 (0) 73-6246-999

China: +86 (0) 400-820-601