

TECHNICAL DATA SHEET - INTERACTIVE PDF

Cable Tie, superior UV resistance

TYG series

Ty-Rap®

Cable ties are primarily used to cinch wires and cables together to form a neat and organized bundle.

Certifications / Standards:

3-Part Specification: 26 05 84
Tools and Calculators

Features:

- 316 stainless steel barb is corrosion resistant and helps provide greater longevity
- Nylon 612 excels in areas with harsh climate and high UV exposure
- Improved Chemical Resistance to many chemicals, including hydrocarbons, oils, greases, fuels, and solvents.
- Increased resistance to water and humidity, retaining its mechanical properties better in wet environments

Materials / Finishes:

- UV-resistant black (Nylon 6.12)

Conforms to:

- RoHS (Restriction of Hazardous Substances)
 - European Directive 2011/65 and Commission Delegated Directive 2015/863

Ratings:

- Minimum installation temperature: -20°C (-4°F)
- Minimum operating temperature: -40°C (-40°F)
- Maximum operating temperature: 90°C (194°F)

Table data:

- [Product selection and dimensions](#)

Cable Tie, superior UV resistance

TYG25, TYG27, TYG28 series

Product selection and dimensions										
Part no.	Figure	Installing tool(s) Setting 6-8	Minimum bundle diameter	Maximum bundle diameter	Tensile strength lbs. (N)	A in. (mm)	B in. (mm)	C in. (mm)	D in. (mm)	E in. (mm)
TYG25MX	1	ERG50 or WT199	0.19 (4.8)	1.89 (48)	222	7.2 (183)	0.19 (4.8)	0.22 (5.6)	0.32 (8.1)	0.05 (1.3)
TYG525MX	1	ERG50 or WT199	0.19 (4.8)	1.89 (48)	222	7.2 (183)	0.19 (4.8)	0.22 (5.6)	0.32 (8.1)	0.05 (1.3)
TYG27MX	2	ERG120 or WT197	0.19 (4.8)	3.74 (95)	400	13.5 (343)	0.27 (6.9)	0.32 (8.1)	0.48 (12.2)	0.06 (1.5)
TYG527MX	2	ERG120 or WT197	0.19 (4.8)	3.74 (95)	400	13.5 (343)	0.27 (6.9)	0.32 (8.1)	0.48 (12.2)	0.06 (1.5)
TYG272MX	2	ERG120 or WT197	0.19 (4.8)	2.01 (51)	380	8.8 (224)	0.27 (6.9)	0.32 (8.1)	0.50 (12.7)	0.06 (1.5)
TYG5272MX	2	ERG120 or WT197	0.19 (4.8)	2.01 (51)	380	8.8 (224)	0.27 (6.9)	0.32 (8.1)	0.50 (12.7)	0.06 (1.5)
TYG28MX	2	ERG50 or WT199	0.12 (3.0)	4.02 (102)	222	14.2 (361)	0.19 (4.8)	0.22 (5.6)	0.32 (8.1)	0.05 (1.3)
TYG528MX	2	ERG50 or WT199	0.12 (3.0)	4.02 (102)	222	14.2 (361)	0.19 (4.8)	0.22 (5.6)	0.32 (8.1)	0.05 (1.3)
TYG29MX	2	ERG120 or WT197	0.19 (4.8)	9.06 (230)	400	30.3 (770)	0.27 (6.9)	0.32 (8.1)	0.50 (12.7)	0.06 (1.5)
TYG529MX	2	ERG120 or WT197	0.19 (4.8)	9.06 (230)	400	30.3 (770)	0.27 (6.9)	0.32 (8.1)	0.50 (12.7)	0.06 (1.5)

Note: Product must be installed in accordance with applicable national and local electrical codes.

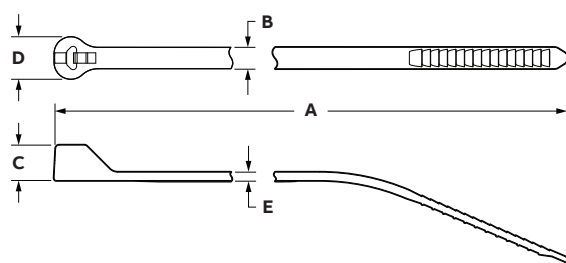


Figure 1

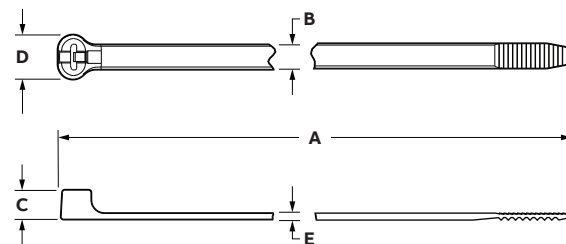


Figure 2

