
TECHNICAL DATA SHEET - INTERACTIVE PDF

Cable Tie, radiation resistant

TYZ 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:

- High radiation resistance - 2×10^8 Rads
- Extremely chemical resistant
- Long application life expectancy

Typical applications:

- Nuclear stations
- Areas requiring chemical resistance
- Areas requiring high temperature resistance

Materials & Finishes:

- Fluoropolymer ETFE
- Color: Aqua

Ratings:

- Minimum Installation Temperature: -20°C (-4°F)
- Minimum Operating Temperature: -45°C (-49°F)
- Maximum Operating Temperature: 150°C (302°F)

Flammability:

- UL94 V-0

Table data:

- [TYZ series](#)

Cable ties, detectable:
TYZ series

Product selection and dimensions

Part no:	Figure	Max. bundle diameter in. (mm)	Tensile strength lbs. (N)	A in. (mm) ±0.200 (5.0)	B in. (mm) ±0.010 (0.25)	C in. (mm) ±0.020 (0.5)	D in. (mm) ±0.060 (1.5)	E in. (mm) ±0.010 (0.25)
TYZ23M	1	0.62 (15.8)	18 (80)	3.6 (91)	0.04 (1.0)	0.15 (3.9)	0.19 (4.8)	0.09 (2.3)
TYZ523M	1	0.62 (15.8)	18 (80)	3.6 (91)	0.04 (1.0)	0.15 (3.9)	0.19 (4.8)	0.09 (2.3)
TYZ25M	1	1.75 (44.5)	50 (222)	7.3 (185)	0.07 (1.8)	0.27 (6.9)	0.34 (8.6)	0.17 (4.3)
TYZ525M	1	1.75 (44.5)	50 (222)	7.3 (185)	0.07 (1.8)	0.27 (6.9)	0.34 (8.6)	0.17 (4.3)
TYZ27M	2	3.50 (88.9)	120 (534)	13.5 (343)	0.07 (1.8)	0.40 (10.2)	0.50 (12.7)	0.27 (6.9)
TYZ527M	2	3.50 (88.9)	120 (534)	13.5 (343)	0.07 (1.8)	0.40 (10.2)	0.50 (12.7)	0.27 (6.9)
TYZ28M	1	4.00 (101.6)	50 (222)	14.8 (375)	0.07 (1.8)	0.27 (6.9)	0.34 (8.6)	0.17 (4.3)
TYZ528M	1	4.00 (101.6)	50 (222)	14.8 (375)	0.07 (1.8)	0.27 (6.9)	0.34 (8.6)	0.17 (4.3)

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

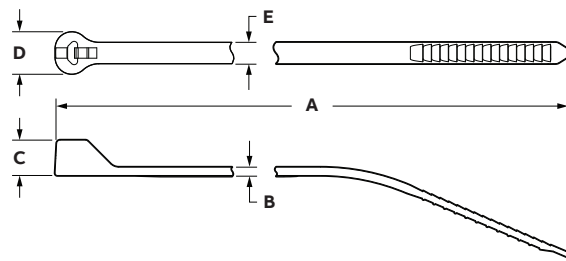


Figure 1

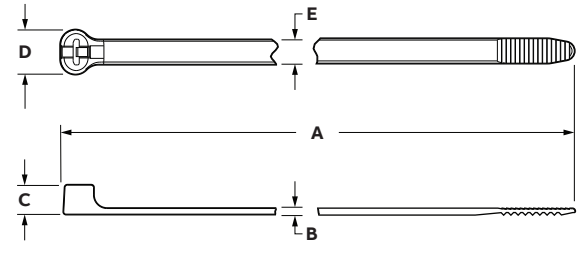


Figure 2

