
 TECHNICAL DATA SHEET

Cable Tie, flame retardant

High performance

Ty-Rap®


01

02

Flame retardant cable ties are ideal for use in passenger areas. These ties have low smoke density, are flame retardant and chemical resistant.

Certifications / Standards:


3-Part Specification: 26 05 84
End User Tools

 01 Standard flame retardant Ty-Rap® cable ties

02 Flame retardant identification Ty-Rap® cable ties

Features:

- Precision steel locking mechanism
- 316 stainless steel barb is corrosion resistant and helps provide greater longevity
- Flame retardant
- Low smoke density
- Color: White

Ratings:

- Minimum installation temperature: 32°F(0°C)
- Operating temperature: -4°F(-20°C) to 149°F (65°C)
- Flammability rating: UL94V-0

Conforms to:

- RoHS compliant
- Halogen free
- Silicon Free
- Railway Ties (-RW) conforms to EN 45545-2

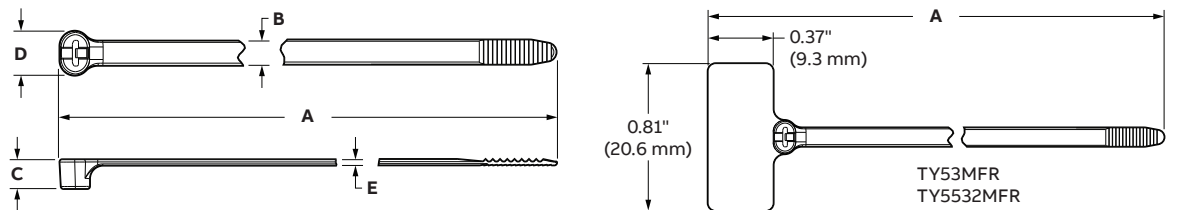
Material:

- Flame retardant nylon 6.6

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Product selection									
Part no. standard GID no.	Min. Bundle diameter inch (mm)	Max. Bundle diameter inch (mm)	Tensile strength lbs. (N)	A inch (mm) ±0.160 (4.0)	B inch (mm) ±0.020 (0.51)	C inch (mm) ±0.020 (0.51)	D inch (mm) ±0.020 (0.51)	E inch (mm) ±0.010 (0.25)	Installation tool (setting)
TY23MFR 7TAG009570R0002	0.06 (1.5)	0.63 (16)	18 (80)	3.6 (92)	0.09 (2.3)	0.15 (3.8)	0.19 (4.8)	0.04 (1.0)	ERG50 (1-3)
TY23MFR-RW 7TCG009570R0008									
TY523MFRR-RW 7TCG009570R0014									
TY24MFR 7TAG009570R0003	0.08 (2.0)	1.38 (35)	30 (134)	5.5 (140)	0.14 (3.6)	0.18 (4.6)	0.25 (6.4)	0.05 (1.3)	ERG50 (3-5)
TY24MFR-RW 7TCG009570R0009									
TY524MFRR-RW 7TCG009570R0016									
TY25MFR 7TAG009570R0004	0.12 (3.0)	1.89 (48)	49 (220)	7.3 (185)	0.18 (4.6)	0.24 (6.1)	0.32 (8.1)	0.05 (1.3)	ERG50 (6-8)
TY25MFR-RW 7TCG009570R0010									
TY525MFRR-RW 7TCG009570R0019									
TY232MFR 7TAG009570R0000	0.06 (1.5)	2.01 (51)	18 (80)	8.0 (203)	0.09 (2.3)	0.31 (7.9)	0.19 (4.8)	0.04 (1.0)	ERG50 (1-3)
TY232MFR-RW 7TCG009570R0013									
TY5232MFRR-RW 7TCG009570R0015									
TY27MFR 7TAG009570R0006	0.19 (4.8)	3.74 (95)	121 (540)	13.5 (343)	0.30 (7.6)	0.38 (9.7)	0.51 (13)	0.06 (1.5)	ERG120 (5-8)
TY27MFR-RW 7TCG009570R0012									
TY527MFRR-RW 7TCG009570R0018									
TY28MFR 7TAG009570R0007	0.12 (3.0)	4.02 (102)	40 (178)	14.2 (361)	0.18 (4.6)	0.24 (6.1)	0.32 (8.1)	0.05 (1.3)	ERG50 (6-8)
TY528MFRR-RW 7TCG009570R0017									
TY28MFR-RW 7TCG009570R0011									
TY272MFR	0.12 (3.0)	2.01 (51)	121 (540)	8.8 (224)	0.28 (7.1)	0.27 (6.9)	0.51 (13)	0.06 (1.5)	ERG120 (5-8)
TY53MFR 7TAG009570R0005	0.06 (1.5)	0.63 (16)	18 (80)	4.0 (102)	0.09 (2.3)	0.15 (3.8)	0.17 (4.3)	0.04 (1.0)	ERG50 (1-3)
TY5277MFR	0.24 (6.0)	6.97 (177)	120 (534)	24.3 (617)	0.27 (6.9)	0.29 (7.4)	0.50 (12.7)	0.06 (1.6)	ERG120 (5-8)
TY5532MFR	0.08 (2.0)	1.97 (50)	18 (80)	7.9 (201)	0.09 (2.3)	0.15 (3.8)	0.19 (4.8)	0.04 (1.0)	ERG50 (1-3)

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



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