

## TY-RAP® Railway

The TY - RAP® Railway cable tie is a cable tie made of PA 6.6. It is halogen-free and therefore particularly suitable for use in public buildings, airports, hospitals, etc.. Due to the DIN EN 45545-2 HL2 certification an application in railroad traffic is possible.

### Info

Cable tie for railway applications

Hazard Level: HL 2



Rail



Flame-retardant



Halogen-free

### Benefits

The special design of the cable ties guarantees maximum resistance and safety even in the most extreme applications.

Steel nose ensures secure and durable binding

Lock is also resistant to shocks and vibrations

Fire behaviour according to UL 94V-0

### Application range

Underground railways and trains

In areas where mechanical and chemical stability are critical

When the protection of people and property is a priority

Public utilities

### Product features

The steel blade is fixed to the tie head and is made from corrosion-resistant, anti-magnetic steel (type 316)

### Norm references / Approvals

DIN EN 45545-2

NFF 16-101: I3F1

### Technical Data

Last Update (13.10.2025)

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Product Management [www.lappkabel.de](http://www.lappkabel.de)

You can find the current technical data in the corresponding data sheet.

PN 0456 / 02\_03.16

## TY-RAP® Railway

Classification ETIM 5:	ETIM 5.0 Class-ID: EC000046 ETIM 5.0 Class-Description: Cable tie
Classification ETIM 6:	ETIM 6.0 Class-ID: EC000046 ETIM 6.0 Class-Description: Cable tie
Colour delivered:	Natural colour
Material:	Polyamide 6.6 Halogen-free and silicone-free
Temperature range:	-40 °C to +85 °C

### Note

Photographs and graphics are not to scale and do not represent detailed images of the respective products.  
Prices are net prices without VAT and surcharges. Sale to business customers only.



## TY-RAP® Railway

Article number	Article description	UL certification	Length x width (mm)	Bundling Ø (mm)	Tensile strength (N)	PU
61723330	TY 23 MFR RW	no	92.0 x 2.4	2.0 - 16.0	80.0	1000
61723331	TY 232 MFR RW	no	203.0 x 2.4	2.0 - 50.0	80.0	1000
61723332	TY 24 MFR RW	no	140.0 x 3.6	2.0 - 29.0	180.0	1000
61723333	TY 25 MFR RW	no	186.0 x 4.8	3.5 - 45.0	220.0	1000
61723334	TY 28 MFR RW	no	360.0 x 4.8	3.5 - 102.0	220.0	500
61723335	TY 27 MFR RW	no	340.0 x 7.0	6.0 - 90.0	540.0	100

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