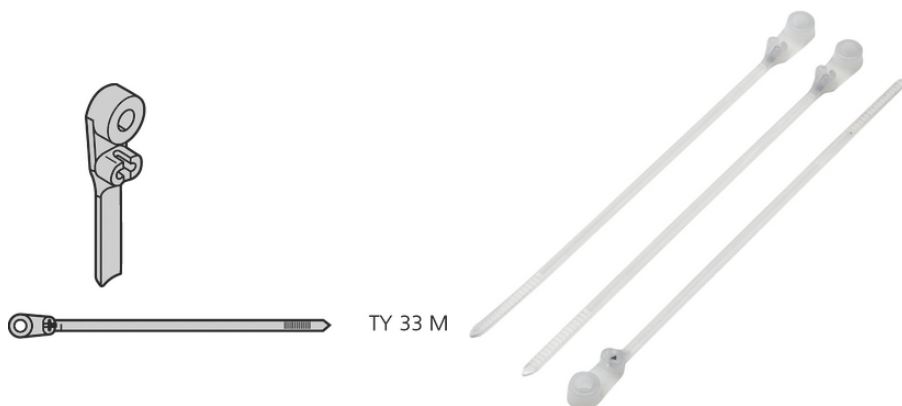## Ty-Rap® Cable tie with steel nose for screwing on

The TY- RAP® with steel nose is also available as cable tie for assembly with screws, bolts and rivets.

TY 33 M

Halogen-free

Benefits
Cable ties with fasteners
Allow installation and bundling in one step
Steel nose ensures secure and durable binding

Application range
For assembly with screws, bolts and rivets
Simultaneous installation and bundling
Possible application areas: Cable assemblies, pre- and final installation of parts and bundles, and for maintenance-free installation of cables and ducts

Norm references / Approvals
File number: E49405, see table
Fire behaviour according to UL94 V-2

Design
Also deliverable in black and UV-resistant

Technical Data

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

Ty-Rap® Cable tie with steel nose for screwing on

Note

TY-RAP® is a registered trademark of ABB.

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.

Last Update (24.04.2024)

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Product Management www.lappkabel.de

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

PN 0456 / 02_03.16

Article number	Article description	UL certification	Hole Ø (mm)	Length x width (mm)	Bundling Ø (mm)	Tensile strength (N)	Pieces / PU
61715420	TY 33 M	yes	2.8	102.0 x 2.3	2 - 16	80	1000
61715480	TY 34 M	yes	4.2	151.0 x 3.5	2 - 29	180	1000
61720000	TY 635 M	yes	3.5	198.0 x 4.7	3.5 - 45	220	1000
61715540	TY 35 M	yes	4.8	199.0 x 4.7	3.5 - 45	220	1000
61720070	TY 1435 M	yes	6.3	198.0 x 4.7	3.5 - 45	220	1000
61715600	TY 37 M	yes	6.3	356.0 x 7.7	6 - 90	540	500