



Ty-Rap® Cable ties with steel nose



Ty-Rap® UV-stabilised cable ties with steel nose



Benefits

- High strength is constant even under harsh conditions: extreme temperature ranges, humidity and extreme cold
- Lock is also resistant to shocks and vibrations
- The steel blade is fixed to the tie head and is made from corrosion-resistant, anti-magnetic steel (type 316)

Application range

Ty-Rap® Cable ties with steel nose

- Good quality cable ties with steel nose for demanding environments

Ty-Rap® UV-stabilised cable ties with steel nose

- Used for outdoor installation and maintenance of power plants

Product features

Ty-Rap® UV-stabilised cable ties with steel nose

- Contain 2 % Carbon to meet military specifications

Norm references / Approvals

- UL file number TY-RAP®: E49405, see table
- Fire behaviour according to UL94 V-2

Included

- Items provided with the add-in „B“ (e.g. TYB 24 M) are supplied in a handy workbook, where the cable ties are arranged properly

Suitable tools

- Ty-Gun ERG 50 / Ty-Gun ERG 120 Cable tie pliers refer to page 1009

Technical data

Classification ETIM 5/6
 ETIM 5.0/6.0 Class-ID: EC000046
 ETIM 5.0/6.0 Class-Description:
 Cable tie

Colour delivered
Ty-Rap® Cable ties with steel nose
 Natural colour
Ty-Rap® UV-stabilised cable ties with steel nose
 Black (RAL 9005), UV-resistant

Material
 Polyamide 6.6
 Halogen-free and silicone-free

Temperature range
 -40°C to +85°C

Article number	Article description	UL certification	Length x width (mm)	Bundling Ø (mm)	Tensile strength (N)	Pieces / PU
Natural						
61715000	TYB* 23 M	yes	92.0 x 2.3	2.0 - 16.0	80	1000
61716250	TY 232 M	yes	203.0 x 2.3	2.0 - 50.0	80	1000
61716310	TY 234 M	yes	356.0 x 2.3	2.0 - 102.0	80	1000
61715060	TYB* 24 M	yes	140.0 x 3.6	2.0 - 29.0	180	1000
61716370	TY 242 M	yes	208.0 x 3.6	2.0 - 50.0	180	1000
61715180	TY 26 M	yes	284.0 x 3.6	2.0 - 76.0	180	1000
61716430	TY 244 M	yes	368.0 x 3.6	2.0 - 103.0	180	1000
61715120	TYB* 25 M	yes	186.0 x 4.8	3.5 - 45.0	220	1000
61716490	TY 253 M	yes	290.0 x 4.8	3.5 - 78.0	220	1000
61715300	TY 28 M	yes	361.0 x 4.8	3.5 - 102.0	220	1000
61716550	TY 272 M	yes	223.0 x 6.9	6.0 - 50.0	540	500
61715240	TY 27 M	yes	340.0 x 7.0	6.0 - 90.0	540	500
61715360	TY 29 M	yes	771.0 x 6.9	6.0 - 229.0	540	500
Black (UV-resistant)						
61723010	TYB* 23 MX	yes	92.0 x 2.3	2.0 - 16.0	80	1000
61723110	TY 232 MX	yes	203.0 x 2.3	2.0 - 50.0	80	1000
61723120	TY 234 MX	yes	356.0 x 2.3	2.0 - 102.0	80	1000
61723020	TYB* 24 MX	yes	140.0 x 3.6	2.0 - 29.0	180	1000
61723130	TY 242 MX	yes	208.0 x 3.6	2.0 - 50.0	180	1000
61723040	TY 26 MX	yes	284.0 x 3.6	2.0 - 76.0	180	1000
61723140	TY 244 MX	yes	368.0 x 3.6	2.0 - 103.0	180	1000
61723030	TYB* 25 MX	yes	186.0 x 4.8	3.5 - 45.0	220	1000
61723150	TY 253 MX	yes	290.0 x 4.8	3.5 - 78.0	220	1000
61723060	TY 28 MX	yes	361.0 x 4.8	3.5 - 102.0	220	1000
61723160	TY 272 MX	yes	223.0 x 6.9	6.0 - 50.0	540	500
61723050	TY 27 MX	yes	340.0 x 7.0	6.0 - 90.0	540	500
61723070	TY 29 MX	yes	771.0 x 6.9	6.0 - 229.0	540	500

B = box, otherwise plastic bag

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