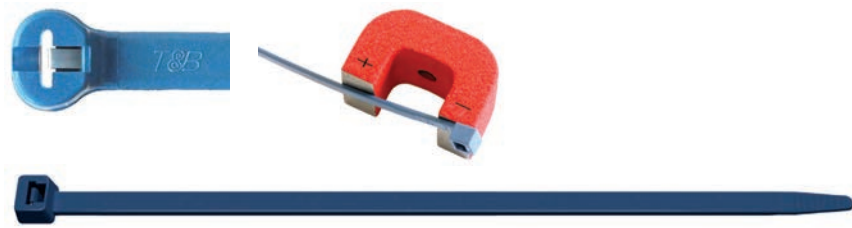




## Detectable Cable ties



### Info

- NEW: Detectable cable tie sockets

### Benefits

- Detectable cable ties with an unique compound that can be detected by X-Ray equipment, metal detectors and visual inspection equipment
- Minimize the risk of product contamination
- The colour blue facilitates visual detection
- Help achieve the HACCP EU-Directive
- Polyamid version: resistant to conventional solvents such as alcohol and ketone, aliphatic and aromatic hydrocarbons such as oil, grease, gasoline and weak alkalis; not resistant to acids (weak or strong) and metallic salts
- Polypropylene version: especially resistant against chemical detergents

### Application range

- Are particularly recommended for applications using detection systems, where cable tie installation residuals (cut tails) are not allowed in the finished product
- Food and beverage industry, especially for production and processing equipment of milk and meat products
- Pharmaceutical production

### Norm references / Approvals

- Flammability class: UL 94 V-2 / TY-RAP® polyamide 6.6 and cable ties without steel nose
- Flammability class: UL 94 HB / TY-RAP® polypropylene
- Only the cable ties with steel nose are ECOLAB certified

### Note

- Storage requirements: nylon (polyamide) is, by its nature, susceptible to external influences. Cable ties are mechanically moistened in order to ensure optimal use. As such, they must be stored in a cool, dry location and must not be exposed to direct sunlight. Cable ties are packed in plastic bags to retain moisture; these should remain closed until the cable ties are used.

### Suitable tools

- TY-GUN ERG 50 / TY-GUN ERG 120 cable tie pliers refer to page 1048

### Technical data

	<b>Classification ETIM 5/6</b> ETIM 5.0/6.0 Class-ID: EC000046 ETIM 5.0/6.0 Class-Description: Cable tie
	<b>Colour delivered</b> Blue
	<b>Material</b> Polyamide 6.6 or polypropylene with metal parts Halogen-free and silicone-free
	<b>Temperature range</b> -40°C up to +85°C Installation temperature: -5°C up to +60°C

Article number	Article description	UL certification	Length x width (mm)	Bundling Ø (mm)	Tensile strength (N)	Pieces / PU
<b>Without steel nose / PA 6.6</b>						
61723360	Cable Tie Detect 98x2.5 BU	no	98.0 x 2.5	1.0 - 21.0	80.0	100
61723364	Cable Tie Detect 140x3.5 BU	no	140.0 x 3.5	2.0 - 32.0	180.0	100
61723365	Cable Tie Detect 200x3.5 BU	no	200.0 x 3.5	3.0 - 50.0	180.0	100
61723361	Cable Tie Detect 200x4.5 BU	no	200.0 x 4.5	3.0 - 50.0	220.0	100
61723366	Cable Tie Detect 290x4.5 BU	no	290.0 x 4.5	3.5 - 78.0	220.0	100
61723362	Cable Tie Detect 360x4.5 BU	no	360.0 x 4.5	3.5 - 100.0	220.0	100
61723363	Cable Tie Detect 365x7.5 BU	no	365.0 x 7.5	8.0 - 100.0	540.0	100
<b>With steel nose (brand TY-RAP®) / PA 6.6</b>						
61723351	Cable tie TY-RAP TY523M-NDT	no	92.0 x 2.4	2.0 - 6.0	80	100
61723359	Cable tie TY-RAP TY524M-NDT	no	140.0 x 3.6	2.0 - 29.0	180.0	100
61723352	Cable tie TY-RAP TY525M-NDT	no	186.0 x 4.8	3.5 - 45.0	220	100
61723353	Cable tie TY-RAP TY528M-NDT	no	360.0 x 4.8	3.5 - 102.0	220	100
61723354	Cable tie TY-RAP TY527M-NDT	no	340.0 x 7.0	6.0 - 90.0	540	100
<b>With steel nose (brand TY-RAP®) / polypropylene</b>						
61723355	Cable tie TY-RAP TY523M-PDT	no	92.0 x 2.4	2.0 - 16.0	50	100
61723356	Cable tie TY-RAP TY525M-PDT	no	186.0 x 4.8	3.5 - 45.0	130	100
61723357	Cable tie TY-RAP TY528M-PDT	no	360.0 x 4.8	3.5 - 102.0	130	100
61723358	Cable tie TY-RAP TY527M-PDT	no	340.0 x 7.0	6.0 - 90.0	270	100

TY-RAP® is a registered trademark of ABB.

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### Accessories

- Detectable cable tie mounts refer to page 1052