

## Special ties with steel locking barb

### Cable ties with identification tag



#### Characteristics

- Identification ties with incorporated label for durable marking and tying
- Available in both single and multiple configurations
- Identification ties can be installed with standard Ty-Rap tools used for regular ties
- Natural colour for interior use and black colour for exterior or interior use
- All edges are rounded to make installation easier

#### Technical information

- Material - Moulding: Polyamide 6.6
- Material - Locking barb: 316 grade stainless steel
- Température d'utilisation -40°C to +85°C (-40°F to +185°F)
- Halogen free, silicone free

#### Cable ties with identification tag

| Std. Cat. N°. | Bulk Cat. N°. | Colour             | ANSI UL94 Flame rating | Width (W) |       | Length (L) |       | Wire bundle dia. from ... to |             | Military Standard* | Marking Pad Size L x H |             | Min. tensile strength |     | Std. pkg. [pcs] | Bulk pkg. [pcs] |
|---------------|---------------|--------------------|------------------------|-----------|-------|------------|-------|------------------------------|-------------|--------------------|------------------------|-------------|-----------------------|-----|-----------------|-----------------|
|               |               |                    |                        | [mm]      | [in.] | [mm]       | [in.] | [mm]                         | [in.]       |                    | [mm]                   | [in.]       | [lb]                  | [N] |                 |                 |
| TY551M        | TY51M         | Natural            | V-2                    | 2.3       | 0.09  | 91         | 3.60  | 10 - 16                      | 0.40 - 0.63 | •                  | 25.4 x 7.9             | 1 x 0.31    | 18                    | 80  | 100             | 500             |
| TY551MX       | -             | UV-resistant black | V-2                    | 2.3       | 0.09  | 91         | 3.60  | 10 - 16                      | 0.40 - 0.63 | •                  | 25.4 x 7.9             | 1 x 0.31    | 18                    | 80  | 100             | -               |
| TY5512M       | TY512M        | Natural            | V-2                    | 2.3       | 0.09  | 211        | 8.30  | 10 - 51                      | 0.40 - 2.01 | -                  | 25.4 x 7.9             | 1 x 0.31    | 18                    | 80  | 100             | 1,000           |
| TY553M        | TY53M         | Natural            | V-2                    | 2.3       | 0.09  | 102        | 4.00  | 2 - 16                       | 0.08 - 0.63 | -                  | 20.6 x 9.3             | 0.81 x 0.36 | 18                    | 80  | 100             | 500             |
| -             | TY53MX        | UV-resistant black | V-2                    | 2.3       | 0.09  | 102        | 4.00  | 2 - 16                       | 0.08 - 0.63 | -                  | 20.6 x 9.3             | 0.81 x 0.36 | 18                    | 80  | -               | 500             |
| TY5532M       | TY532M        | Natural            | V-2                    | 2.3       | 0.09  | 213        | 8.40  | 2 - 51                       | 0.08 - 2.01 | -                  | 20.6 x 9.3             | 0.81 x 0.36 | 18                    | 80  | 100             | 1,000           |
| -             | TY532MX       | UV-resistant black | V-2                    | 2.3       | 0.09  | 213        | 8.40  | 2 - 51                       | 0.08 - 2.01 | -                  | 20.6 x 9.3             | 0.81 x 0.36 | 18                    | 80  | -               | 1,000           |
| -             | TY153M        | Natural            | V-2                    | 2.5       | 0.10  | 111        | 4.35  | 10 - 16                      | 0.40 - 0.63 | -                  | 20.1 x 25.4            | 0.79 x 1    | 18                    | 80  | -               | 500             |

\* Add "-9" for MS3367 certified items. See page 145 for details  
 For other materials and colours contact your Sales Office  
 Description of Cat. n°. structure: see page C13  
 Description of materials and properties: see pages C132 to C144

#### Tooling



##### ERG50

For use with 2.3mm to 4.8mm (80N to 220N) Cable ties. See page C40.

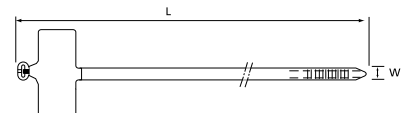


##### ERG120

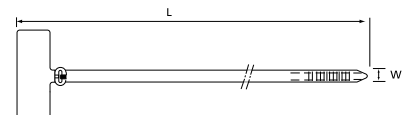
For use with 4.8mm to 7.0mm (220N to 540N) Cable ties. See page C40.

#### Diagrams

TY551M / TY5512M



TY553M / TY5532M / TY153M



## Special ties with steel locking barb

### Identification cable ties



#### Characteristics

- Identification ties with incorporated label for durable marking and tying
- Available in both single and multiple configurations
- Identification ties can be installed with standard Ty-Rap tools used for regular ties
- Natural colour for interior use and black colour for exterior or interior use
- All edges are rounded to make installation easier

#### Technical information

- Material - Moulding: Polyamide 6.6
- Material - Locking barb: 316 grade stainless steel
- Température d'utilisation -40°C to +85°C (-40°F to +185°F)
- Halogen free, silicone free

#### Identification cable ties

| Std. Cat. N°. | Bulk Cat. N°. | Colour             | ANSI UL94 Flame rating | Width (W) |       | Length (L) |       | Wire bundle dia. from ... to |             | Military Standard* | Marking Pad Size L x H |             | Min. tensile strength |     | Std. pkg. [pcs] | Bulk pkg. [pcs] |
|---------------|---------------|--------------------|------------------------|-----------|-------|------------|-------|------------------------------|-------------|--------------------|------------------------|-------------|-----------------------|-----|-----------------|-----------------|
|               |               |                    |                        | [mm]      | [in.] | [mm]       | [in.] | [mm]                         | [in.]       |                    | [mm]                   | [in.]       | [lb]                  | [N] |                 |                 |
| TY546M        | TY46M         | Natural            | V-2                    | 4.8       | 0.19  | 184        | 7.25  | 9.5 - 44                     | 0.37 - 1.75 | •                  | 13.1 x 27.0            | 0.52 x 1.06 | 50                    | 222 | 100             | 1,000           |
| TY546MX       | TY46MX        | UV-resistant black | V-2                    | 4.8       | 0.19  | 184        | 7.25  | 9.5 - 44                     | 0.37 - 1.75 | •                  | 13.1 x 27.0            | 0.52 x 1.06 | 50                    | 222 | 100             | 1,000           |
| TY548M        | TY48M         | Natural            | V-2                    | 4.8       | 0.19  | 360        | 14.2  | 19 - 102                     | 0.75 - 4.02 | •                  | 13.1 x 57.2            | 0.52 x 2.25 | 50                    | 222 | 100             | 1,000           |
| -             | TY48MX        | UV-resistant black | V-2                    | 4.8       | 0.19  | 360        | 14.2  | 19 - 102                     | 0.75 - 4.02 | •                  | 13.1 x 57.2            | 0.52 x 2.25 | 50                    | 222 | -               | 1,000           |
| TY546MD       | TY46MD        | Natural            | V-2                    | 4.8       | 0.19  | 184        | 7.25  | 9.5 - 44                     | 0.37 - 1.75 | •                  | 29.7 x 27.0            | 1.17 x 1.06 | 50                    | 222 | 50              | 500             |
| -             | TY46MDX       | UV-resistant black | V-2                    | 4.8       | 0.19  | 184        | 7.25  | 9.5 - 44                     | 0.37 - 1.75 | •                  | 29.7 x 27.0            | 1.17 x 1.06 | 50                    | 222 | -               | 500             |
| TY546MT       | TY46MT        | Natural            | V-2                    | 4.8       | 0.19  | 184        | 7.25  | 9.5 - 44                     | 0.37 - 1.75 | •                  | 46.0 x 27.0            | 1.81 x 1.06 | 50                    | 222 | 100             | 500             |
| -             | TY46MTX       | UV-resistant black | V-2                    | 4.8       | 0.19  | 184        | 7.25  | 9.5 - 44                     | 0.37 - 1.75 | •                  | 46.0 x 27.0            | 1.81 x 1.06 | 50                    | 222 | -               | 500             |
| TY546MF       | TY46MF        | Natural            | V-2                    | 4.8       | 0.19  | 184        | 7.25  | 9.5 - 44                     | 0.37 - 1.75 | -                  | 63.1 x 27.0            | 2.48 x 1.06 | 50                    | 222 | 50              | 250             |

\* Add "-9" for MS3367 certified items. See page 145 for details  
 For other materials and colours contact your Sales Office  
 Description of Cat. n°. structure: see page C13  
 Description of materials and properties: see pages C132 to C144

#### Tooling



##### ERG50

For use with 2.3mm to 4.8mm (80N to 220N) Cable ties. See page C40.

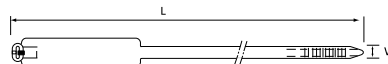


##### ERG120

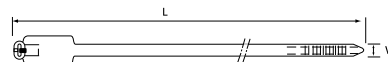
For use with 4.8mm to 7.0mm (220N to 540N) Cable ties. See page C40.

#### Diagrams

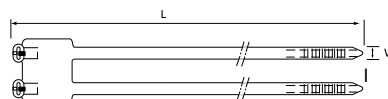
TY548M



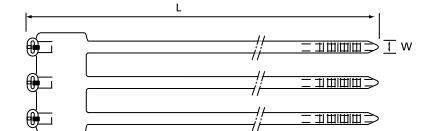
TY546M



TY546MD



TY546MT



TY546MF

