

U.S. Electrical On-line Catalog

T&B Catalog Number: UPC Number: Description: TY200-40X 78621028335

TYFAST WEATHERABLE TIE

Status: Active

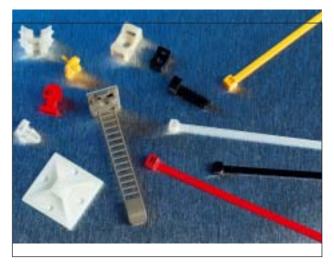
| Packaging | |
|---------------------|------------------|
| Package in Units: | 1000 |
| T&B Sold in UM: | EACH |
| T&B Weight per UOM: | .21 lbs. per 100 |
| General Information | |
| Country of Origin: | UNITED STATES |
| Harmonized Code: | 3926909980 |

Ty-Fast* All-plastic ties

A complete range to fit the needs of OEM's

Introduction

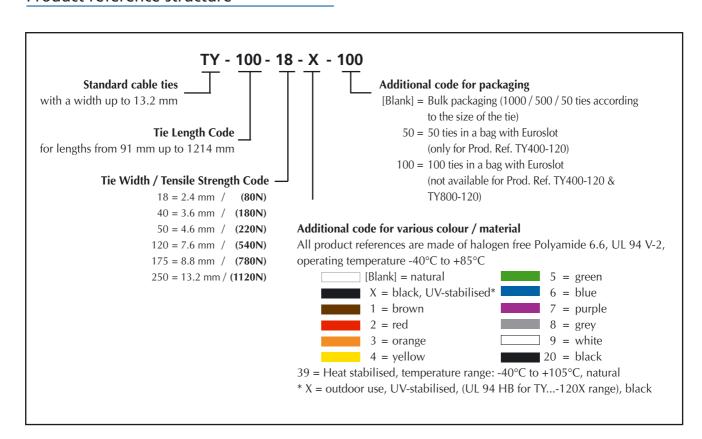
- The Thomas & Betts Ty-Fast® cable ties are available in lengths from 91 mm to 1214 mm strap. Cable ties will satisfy bundling requirements up to 381 mm and loop tensile strengths from 80 to 1120N
- Cable ties are made from halogen free and silicone free Polyamide 6.6 and stocked in colours as listed. Contact your Customer Service Representative for availability in special materials and colours
- Where applicable, Thomas & Betts cable ties are UL listed and/or approved by Germanischer Lloyd, by Lloyd's Register of Shipping, by Mil-Specifications and/or QPL listed
- State-of-the-art robotic and raw material handling equipment assures product and material integrity throughout the manufacturing process.



Product advantages

- The integrally formed Polyamide pawl combines low insertion and high locking strength
- A rounded, low-profile head makes for less snags
- Tails have improved two-sided finger grip design that helps the operator grasp and pull ties snug
- Sure Grip tab keeps the tail from popping out while being threaded, then holds it securely for final tightening by hand or tool
- Quick and easy pull through increases productivity, reduces operator fatigue

All-plastic ties Product reference structure



Ty-Fast * All-plastic ties

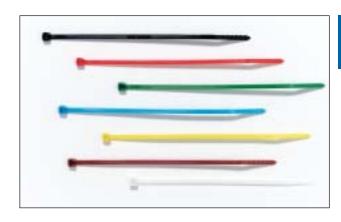
Standard cable ties

Technical Information

| Material - Moulding | Polyamide 6.6 (*) | | |
|---------------------|--------------------------------|--|--|
| Temperature range | -40°C to +85°C | | |
| Colour | Natural as standard colour (*) | | |
| Approvals | MIL: MS 3367-x (see table) | | |
| Flammability rating | UL 94 V-2 | | |
| Other properties | Halogen free, Silicone free | | |
| | | | |

(*) For other materials and colours see the product reference structure page 36





Approvals







Ordering Information

| PRODUCT REF. | MIL SPEC. | LENGTH L [mm] | Width W [mm] | BUNDLE DIAMETER MAX. [mm] | MINIMUM TENSILE STRENGTH [N] | QUANTITY [pieces] | Tooling |
|--------------|-----------|---------------------|--------------------|-----------------------------|------------------------------------|-------------------|----------|
| TY075-18** | MS-3367-5 | 91 | 2.4 | 20 | 80 | 1000 | |
| TY100-18 | _ | 114 | 2.4 | 25 | 80 | 1000 | |
| TY125-18 | _ | 138 | 2.4 | 32 | 80 | 1000 | |
| TY200-18 | _ | 205 | 2.4 | 50 | 80 | 1000 | ERG299 |
| TY125-40 | MS-3367-6 | 143 | 3.5 | 32 | 180 | 1000 | WT193A |
| TY200-40 | _ | 205 | 3.5 | 50 | 180 | 1000 | TR227 |
| TY300-40 | _ | 290 | 3.5 | 76 | 180 | 1000 | |
| TY400-40*** | _ | 370 | 3.5 | 102 | 180 | 1000 | |
| TY175-50 | MS-3367-1 | 186 | 4.6 | 44 | 220 | 1000 | ERG299 |
| TY225-50 | _ | 228 | 4.6 | 57 | 220 | 1000 | ERG297 |
| TY300-50 | _ | 294 | 4.6 | 76 | 220 | 1000 | WT193A |
| TY400-50 | MS-3367-2 | 370 | 4.6 | 102 | 220 | 1000 | TR227 |
| TY200-120* | _ | 220 | 7.6 | 50 | 540 | 500 | ERG297 |
| TY400-120 | MS-3367-3 | 375 | 7.6 | 102 | 540 | 500 | L-500-EU |
| TY800-120** | _ | 706 | 7.6 | 203 | 540 | 50 | WT3D |

^{*} not UL approved

For tooling specifications see pages 92 to 99

^{**} not Germanischer Lloyd approved

^{***} not UL or Germanischer Lloyd approved