

# TIE10 Classic

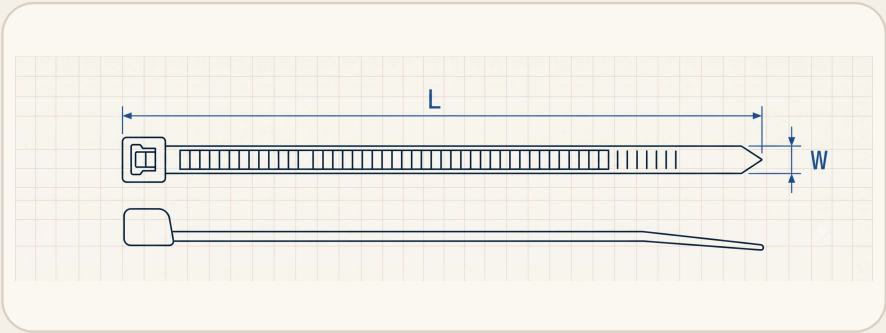
## Standard Cable Ties Black

HALOGEN-FREE

UL 94 V-2

ROHS COMPLIANT

CE



### Technical specification

|                          |                                                  |
|--------------------------|--------------------------------------------------|
| Material                 | Polyamide 6.6 + 1% carbon black                  |
| Colour                   | Black                                            |
| Flammability             | UL 94 V-2                                        |
| Halogen-free             | Yes                                              |
| UV exposure              | Resistant <i>suitable for outdoor use</i>        |
| Moisture absorption      | 2.7% at 23 °C and 50% R.H.                       |
| Working temperature      | -40 °C to +85 °C                                 |
| Installation temperature | -10 °C to +60 °C                                 |
| Resistant to             | Aromatic solvents, oils, greases and derivatives |
| Limited resistance       | Acids                                            |
| Not resistant to         | Phenols and chlorinated solvents                 |

### Range & item codes

| ITEM CODE                                                                                                                   | SIZE       | W (MM) | L (MM) | MAX Ø (MM) | N   | KGF | PCS/PACK | PCS/CARTON |
|-----------------------------------------------------------------------------------------------------------------------------|------------|--------|--------|------------|-----|-----|----------|------------|
| <b>01 STANDARD 2.5 / 3.6 MM</b><br>Control panels, electronics and cable bundling — plus outdoor cable marking and ID tags. |            |        |        |            |     |     |          |            |
| TT3X100B                                                                                                                    | 2.5X100 mm | 2.5    | 100    | Ø22        | 80  | 8   | 100      | 28,000     |
| TT3X150B                                                                                                                    | 2.5X150 mm | 2.5    | 150    | Ø35        | 80  | 8   | 100      | 21,000     |
| TT3X200B                                                                                                                    | 2.5X200 mm | 2.5    | 200    | Ø50        | 80  | 8   | 100      | 16,000     |
| TT3X250B                                                                                                                    | 2.5X250 mm | 2.5    | 250    | Ø65        | 80  | 8   | 100      | 14,000     |
| TT4X150B                                                                                                                    | 3.6X150 mm | 3.6    | 150    | Ø35        | 178 | 18  | 100      | 12,000     |
| TT4X200B                                                                                                                    | 3.6X200 mm | 3.6    | 200    | Ø50        | 178 | 18  | 100      | 10,000     |
| TT4X250B                                                                                                                    | 3.6X250 mm | 3.6    | 250    | Ø65        | 178 | 18  | 100      | 8,000      |
| TT4X300B                                                                                                                    | 3.6X300 mm | 3.6    | 300    | Ø80        | 178 | 18  | 100      | 7,000      |
| TT4X370B                                                                                                                    | 3.6X370 mm | 3.6    | 370    | Ø100       | 178 | 18  | 100      | 6,000      |
| <b>02 INSTALLATION 4.6 MM</b><br>Electrical installation and panel work, indoors and on outdoor runs — incl. PV cabling.    |            |        |        |            |     |     |          |            |
| TT5X200B                                                                                                                    | 4.6X200 mm | 4.6    | 200    | Ø50        | 216 | 22  | 100      | 7,000      |
| TT5X250B                                                                                                                    | 4.6X250 mm | 4.6    | 250    | Ø65        | 216 | 22  | 100      | 6,500      |
| TT5X300B                                                                                                                    | 4.6X300 mm | 4.6    | 300    | Ø80        | 216 | 22  | 100      | 5,000      |
| TT5X350B                                                                                                                    | 4.6X350 mm | 4.6    | 350    | Ø90        | 216 | 22  | 100      | 4,500      |
| TT5X400B                                                                                                                    | 4.6X400 mm | 4.6    | 400    | Ø105       | 216 | 22  | 100      | 5,000      |
| TT5X450B                                                                                                                    | 4.6X450 mm | 4.6    | 450    | Ø120       | 216 | 22  | 100      | 5,000      |
| TT5X500B                                                                                                                    | 4.6X500 mm | 4.6    | 500    | Ø150       | 216 | 22  | 100      | 4,500      |
| <b>03 REINFORCED 7.6 MM</b><br>Heavier bundles, power cables and conduit — industry, PV and overhead outdoor lines.         |            |        |        |            |     |     |          |            |
| TT8X300B                                                                                                                    | 7.6X300 mm | 7.6    | 300    | Ø80        | 540 | 55  | 100      | 3,000      |
| TT8X400B                                                                                                                    | 7.6X400 mm | 7.6    | 400    | Ø105       | 540 | 55  | 100      | 3,000      |
| TT8X500B                                                                                                                    | 7.6X500 mm | 7.6    | 500    | Ø150       | 540 | 55  | 100      | 2,500      |
| <b>04 HEAVY DUTY 8.8 MM</b><br>Trunk cabling and conduit on machinery and outdoor support structures.                       |            |        |        |            |     |     |          |            |
| TT9X650B                                                                                                                    | 8.8X650 mm | 8.8    | 650    | Ø190       | 981 | 100 | 100      | 1,000      |
| TT9X760B                                                                                                                    | 8.8X760 mm | 8.8    | 760    | Ø225       | 981 | 100 | 100      | 1,000      |

N / kgf = minimum loop tensile strength.