

CTP580STD

Convolute Tubing 5/8" Slit - Polyethylene, Black, 800ft/pk

Article Number: 169-60517

Part Number: CTP580STD

Type: CTP580

Material: PE



1. Base Data

Part No. CTP580STD

Type CTP580

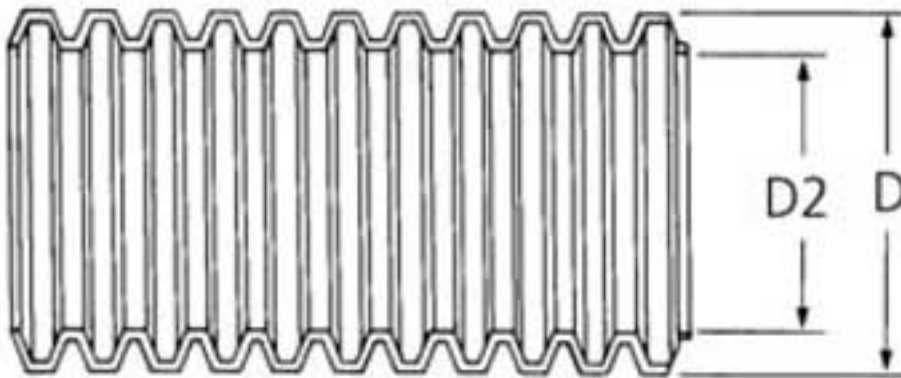
Color Black (BK)

Features Convolute tubing provides an efficient method of routing and protecting wire harness assemblies, while reducing the chance of installation damage. It also can serve to protect valuable wiring circuits. HellermannTyton's convolute tubing offers excellen

Application

– Wire Harnesses – Auto, Truck, and Bus Industry
Applications – Trailer & R.V. Manufacturing – Snowmobiles
and Watercraft – Agricultural and Construction Machinery
– Electronic Equipment Wire Management

2. Product Dimensions



Ø D .837 " / 21.26 mm

Ø D2 .639 " / 16.23 mm

Nominal Ø .625 " / 15.87 mm

Wall Thickness (WT) .005 "

Wall Thickness .127 mm

4. Material and Specifications

Material Polyethylene (PE)

Material Shortcut PE

Operating Temperature -40 °F to +200 °F (-40 °C to +93.33 °C)

Logistic and Packaging

Packaging Type carton

Pkg. Qty. 800 ft / 243.8 m

Carton Qty. 800

UPC 08930611631

Convoluted Tubing

Convoluted tubing provides an efficient method of routing and protecting wire harness assemblies, while reducing the chance of installation damage. It also can serve to protect valuable wiring circuits. HellermannTyton's convoluted tubing offers excellent protection against automotive fluids, vibration wear, water, snow, ice, and the effects of heat, cold, and sunlight on cables and wires. Available in standard, bulk, and dispenser box packaging.



Applications

- Wire Harnesses
- Auto, Truck, and Bus Industry Applications
- Trailer & R.V. Manufacturing
- Snowmobiles and Watercraft
- Agricultural and Construction Machinery
- Electronic Equipment Wire Management

| Material Data | | RoHS |
|-----------------------|---|------|
| Material | Polyethylene (PE) | |
| Operating Temperature | -40 °F to +200 °F (-40 °C to +93 °C) | |
| Flammability | UL94 V2 | |

| Material Data | | RoHS |
|-----------------------|--|------|
| Material | Polyamide 6 (PA6) | |
| Operating Temperature | -40 °F to +300 °F (-40 °C to +149 °C) | |
| Flammability | UL94 V2 | |

The following materials are available as a special order. Minimums and custom terms apply. Contact HellermannTyton for more information.

| Material | Color | Operating Temperature |
|-------------------------------------|----------------------|------------------------------------|
| Polypropylene | Black w/ Blue Stripe | -40 °F (-40 °C) to 275 °F (135 °C) |
| Flame Retardant Polyethylene | Gray | -40 °F (-40 °C) to 200 °F (93 °C) |

Convoluted Tubing Dispenser Box

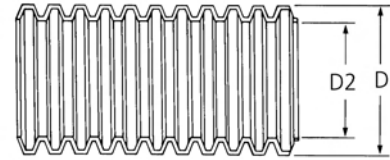
The convoluted tubing dispenser boxes offer an efficient packaging option. The sturdy and compact dispenser boxes allow for easy storage and moving around in the work area. The reel inside the box allows for tangle free dispensing, making it much easier to work with the product. Convoluted tubing in dispenser boxes is available in polyamide 6 material -1/4", 3/8", 1/2", 3/4" and 1" sizes.



| Product Selection | | | | |
|-------------------|------------------|--------|---|---------------|
| Article No. | Part No. | Type | Description | Pkg. Qty. ft. |
| 169-60022 | 169-60022 | CTN140 | 1/4" Convoluted Tubing, Slit - Polyamide 6, Black | 100 ft |
| 169-60018 | 169-60018 | CTN380 | 3/8" Convoluted Tubing, Slit - Polyamide 6, Black | 100 ft |
| 169-60019 | 169-60019 | CTN120 | 1/2" Convoluted Tubing, Slit - Polyamide 6, Black | 100 ft |
| 169-60020 | 169-60020 | CTN340 | 3/4" Convoluted Tubing, Slit - Polyamide 6, Black | 100 ft |
| 169-60021 | 169-60021 | CTN10 | 1" Convoluted Tubing, Slit - Polyamide 6, Black | 50 ft |

Dimensions are approximate and subject to technical changes. Use **Part No.** for ordering and **Type** for specification purposes.

Convoluted Tubing (continued)



| Product Selection | | | | | | | |
|--|-------------------|---------|-----------------------|-----------------|------------------|----------------------------|------------------|
| Article No. | Part No. | Type | Nominal Ø in. (mm) | Ø D in. (mm) | Ø D2 in. (mm) | Wall Thickness in. (mm) | Pkg. Qty. ft. |
| Polyethylene (PE), Black | | | | | | | |
| 169-60509 | CTP140STD | CTP140 | .250" (6.35) | .40" (10.16) | .27" (6.858) | .004" (.1016) | 3200 ft |
| 169-60508 | CTP140 | CTP140 | .250" (6.35) | .40" (10.16) | .27" (6.858) | .004" (.1016) | 25000 ft |
| 169-60515 | CTP380STD | CTP380 | .380" (9.652) | .526" (13.36) | .380" (9.652) | .005" (.127) | 1900 ft |
| 169-60514 | CTP380 | CTP380 | .380" (9.652) | .526" (13.36) | .380" (9.652) | .005" (.127) | 15000 ft |
| 169-60507 | CTP120STD | CTP120 | .50" (12.7) | .70" (17.78) | .516" (13.11) | .005" (.127) | 1100 ft |
| 169-60506 | CTP120 | CTP120 | .50" (12.7) | .70" (17.78) | .516" (13.11) | .005" (.127) | 8500 ft |
| 169-60517 | CTP580STD | CTP580 | .625" (15.87) | .837" (21.26) | .639" (16.23) | .005" (.127) | 800 ft |
| 169-60516 | CTP580 | CTP580 | .625" (15.87) | .837" (21.26) | .639" (16.23) | .005" (.127) | 5500 ft |
| 169-60513 | CTP340STD | CTP340 | .750" (19.05) | .989" (25.12) | .759" (19.28) | .005" (.127) | 550 ft |
| 169-60512 | CTP340 | CTP340 | .750" (19.05) | .989" (25.12) | .759" (19.28) | .005" (.127) | 4200 ft |
| 169-60501 | CTP10STD | CTP10 | 1" (25.4) | 1.32" (33.53) | 1.06" (26.92) | .005" (.127) | 300 ft |
| 169-60500 | CTP10 | CTP10 | 1" (25.4) | 1.32" (33.53) | 1.06" (26.92) | .005" (.127) | 2250 ft |
| 169-60505 | CTP1140STD | CTP1140 | 1.250" (31.75) | 1.50" (38.1) | 1.257" (31.93) | .006" (.1524) | 250 ft |
| 169-60504 | CTP1140 | CTP1140 | 1.250" (31.75) | 1.50" (38.1) | 1.257" (31.93) | .006" (.1524) | 1800 ft |
| 169-60503 | CTP1120STD | CTP1120 | 1.5" (38.1) | 1.947" (49.45) | 1.65" (41.91) | .006" (.1524) | 150 ft |
| 169-60502 | CTP1120 | CTP1120 | 1.5" (38.1) | 1.947" (49.45) | 1.65" (41.91) | .006" (.1524) | 1000 ft |
| 169-60511 | CTP20STD | CTP20 | 2" (50.8) | 2.42" (61.47) | 2.05" (52.07) | .011" (.28) | 100 ft |
| Polyamide 6 (PA6), Black with Gray Stripe | | | | | | | |
| 169-60009 | CTN140STD | CTN140 | .250" (6.35) | .40" (10.16) | .27" (6.858) | .004" (.1016) | 3200 ft |
| 169-60008 | CTN140 | CTN140 | .250" (6.35) | .40" (10.16) | .27" (6.858) | .004" (.1016) | 28000 ft |
| 169-60015 | CTN380STD | CTN380 | .380" (9.652) | .526" (13.36) | .380" (9.652) | .005" (.127) | 1900 ft |
| 169-60014 | CTN380 | CTN380 | .380" (9.652) | .526" (13.36) | .380" (9.652) | .005" (.127) | 15000 ft |
| 169-60007 | CTN120STD | CTN120 | .50" (12.7) | .70" (17.78) | .516" (13.11) | .005" (.127) | 1200 ft |
| 169-60006 | CTN120 | CTN120 | .50" (12.7) | .70" (17.78) | .516" (13.11) | .005" (.127) | 8500 ft |
| 169-60017 | CTN580STD | CTN580 | .625" (15.87) | .837" (21.26) | .639" (16.23) | .005" (.127) | 800 ft |
| 169-60016 | CTN580 | CTN580 | .625" (15.87) | .837" (21.26) | .639" (16.23) | .005" (.127) | 5500 ft |
| 169-60013 | CTN340STD | CTN340 | .750" (19.05) | .989" (25.12) | .759" (19.28) | .005" (.127) | 550 ft |
| 169-60012 | CTN340 | CTN340 | .750" (19.05) | .989" (25.12) | .759" (19.28) | .005" (.127) | 4200 ft |
| 169-60001 | CTN10STD | CTN10 | 1" (25.4) | 1.32" (33.53) | 1.06" (26.92) | .005" (.127) | 300 ft |
| 169-60000 | CTN10 | CTN10 | 1" (25.4) | 1.32" (33.53) | 1.06" (26.92) | .005" (.127) | 2250 ft |
| 169-60005 | CTN1140STD | CTN1140 | 1.250" (31.75) | 1.50" (38.1) | 1.257" (31.93) | .006" (.1524) | 250 ft |
| 169-60004 | CTN1140 | CTN1140 | 1.250" (31.75) | 1.50" (38.1) | 1.257" (31.93) | .006" (.1524) | 1800 ft |
| 169-60003 | CTN1120STD | CTN1120 | 1.5" (38.1) | 1.947" (49.45) | 1.65" (41.91) | .006" (.1524) | 150 ft |
| 169-60002 | CTN1120 | CTN1120 | 1.5" (38.1) | 1.947" (49.45) | 1.65" (41.91) | .006" (.1524) | 1000 ft |
| 169-60011 | CTN20STD | CTN20 | 2" (50.8) | 2.42" (61.47) | 2.05" (52.07) | .011" (.28) | 100 ft |

Standard tubing is slit. Unslit is available upon request. Please contact HellaermannTyton for pre-cut length requirements. Colors are available dependent upon volume requirements. Dimensions are approximate and subject to technical changes. Use **Part No.** for ordering and **Type** for specification purposes.