

## Specification Sheet

Part Number: 169-23012

Excellent resistance to almost all chemicals.

Protects cables from extreme temperatures, fire, moisture, corrosion, vibration and abrasion.

Combination of high tensile strength and fatigue life make it resistant to wear.

Superior dielectric strength and anti-adhesive properties.



Non-Metallic Tubing, 12mm Dia, PTFE, Black, 164 ft/pkg

Article Number

169-23012

Type

CTT-12 NSA935805-12

Color

Black (BK)

Quantity Per

pack

Product Description

HellermannTyton's Polytetrafluoroethylene Convolute Tubing provides an efficient method of routing and protecting wire harness assemblies while reducing the chance of installation damage. It also protects valuable hoses and cables. It is used in industries with demanding environments including aviation, aerospace, chemical, pharmaceutical, ship building, food processing and electrical.

Short Description

Non-Metallic Tubing, 12mm Dia, PTFE, Black, 164 ft/pkg

Global Part Name CTT-12 NSA935805-12-PTFE-BK

Length L (Imperial) 164.0

Length L (Metric) 50.0

Variant Unslit

Bundle Diameter Min (Imperial) 0.1

Bundle Diameter Min (Metric) 1.0

Bundle Diameter Max (Imperial) 0.36

Bundle Diameter Max (Metric) 9.2

Inner Diameter D (Imperial) 0.36

Inner Diameter D (Metric) 9.2

Diameter D (Imperial) 0.51

Diameter D (Metric) 13.0

Outside Diameter OD (Imperial) 0.51

Outside Diameter OD (Metric) 13.0

Nominal Diameter (Imperial) 0.47

Nominal Diameter (Metric) 12.0

Material	Polytetrafluoroethylene (PTFE)
Material Shortcut	PTFE
Flammability	FAR 25
Halogen Free	No
UV Resistant (Yes/No)	No
Use Conditions	For Indoor and Outdoor Use
Operating Temperature	-85°F to +500°F (-65°C to +260°C)
Reach Compliant (Article 33)	Yes
ROHS Compliant	Yes
Package Quantity (Imperial)	164.04
Package Quantity (Metric)	50.0
Customs Number	3926909988

7930 N. Faulkner Road, Milwaukee, WI 53224  
Phone: (800) 537-1512 | Email: corp@htamericas.com

© 2026 HellermannTyton. All Rights Reserved.

[Contact Us](#) [RoHS/REACH Compliance](#) [Delivery](#) [Quality](#) [Terms and Conditions](#)