HellermannTyton

Specification Sheet

Part Number: 309-65183

Thin, 2 to 1 shrink ratio tubing provides insulation and abrasion protection for wires and cables.
Flammability rating of UL224 VW-1 for use in applications requiring the highest degree of flame protection (excludes clear tubing).

Flexible-yet-durable material resists most common oils, chemicals and fluids.

Available in a variety of diameters and colors for identifying and marking wires and cables.

Available in mini reels, bulk reels, and sticks for small to large volume applications.

Heat Shrink Tubing, Bulk Reel, 2:1 Shrink Ratio, 1", 25.4/12.7 Dia, PO, Black, 200 ft/reel

Article Number	309-65183
Type	TFN21 25.4/12.7
Color	Black (BK)
Quantity Per	reel

Product Description	TFN21 is a highly flexible thin wall heat shrink tubing with a 2 to 1 shrink ratio and excellent flame retardant properties. In addition to providing insulation and abrasion protection for wires and cables, the polyolefin material also offers resistance to oils, solvents and chemicals. Available in mini reels, bulk reels and sticks, for small to large volume applications.
Short Description	Heat Shrink Tubing, Bulk Reel, 2:1 Shrink Ratio, 1", 25.4/12.7 Dia, PO, Black, 200 ft/reel
Global Part Name	TFN21 25.4/12.7-PO-X-BK
Length L (Imperial)	200.0
Length L (Metric)	61.0
Variant	Thin-Wall
Nominal Diameter (Imperial)	1
Nominal Diameter (Metric)	25.4
Wall Thickness WT (Imperial)	.034
Wall Thickness WT (Metric)	0.87
Material	Polyolefin, cross-linked (PO-X)
Material Shortcut	PO-X

Flammability	UL 224 VW-1 (except clear)
Halogen Free	No
Operating Temperature	-67°F to +275°F (-55°C to +135°C)
Reach Compliant (Article 33)	Yes
ROHS Compliant	Yes
Certification/Specification	CSA UL | ANSI/UL 224
UL Recognized (US)	Yes
UL Recognized (US and Canada)	Yes
Package Quantity (Imperial)	200
Package Quantity (Metric)	60.96
Customs Number	3926909988