

1. Base Data

Part No.	319-00307
Type	TREDUX-3/1-GNYE
Color	Green-Yellow
Features	TREDUX is a thin wall, flexible tubing with a shrink ratio of 3:1 and is made from cross-linked polyolefin. Available in 1 m lengths, 9 sizes from 1.5 mm to 101.6 mm and colours black and yellow/green. All 1 m lengths are delivered in a display carton.
Application	TREDUX thin wall heatshrink tubing is used for general electrical insulation and mechanical protection of cables and wires.
Marking Text	3/1 mm
shortdescription50character	Thin wall heat shrink tubing; 3:1 ratio
Shrink Ratio	3:1
Size	3/1
Variant	Thin-Wall
Voltage range	600 V

2. Product Dimensions

Length (L)	39.36 " / 1.0 m
Wall Thickness (WT)	.023
Wall Thickness	0.60 mm
Longitudinal change after shrinkage	+/-5% max.
Recov. Ø d max.	1.0 mm

Recovered Ø	.039 "
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Supplied Ø	.118 " / 3.0 mm
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4. Material and Specifications

Material	Polyolefin, cross-linked (POX)
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Material Shortcut	POX
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Certification	SAE - AMS - DTL-23053/5 Class 2 (clear) / SAE-AMS-DTL-23053/5 Class 1 and 3
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Certification	UL224 125 °C 600V VW-1
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Copper corrosion	tested according to UL 224
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Dielectric Strength	20 kV/mm according to ASTM D 150
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Elongation at break	= 600%
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Flammability	UL224 VW-1 (except clear)
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Insulation Class	B (VDE 0530)
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Min. Shrink Temperature	+100 °C
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Operating Temperature	-67 °F to +275 °F (-55 °C to +135 °C)
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ROHS Conformity	
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