

TECHNICAL DATA SHEET

Part No. 111-12075
Article No. 111-12075
Type T120R



Heavy duty T-Series cable ties feature inside serrations to provide a positive hold on wire and cable bundles. Durable head design guarantees high tensile strength and a low insertion force. For high-volume applications, tensioning tools are available to ensure consistent and safe installation.

Material	Polyamide 6.6, high impact modified, heat stabilized (PA66HIRHS)
Operating Temperature	-40°F to +221°F (-40°C to +105°C)
Operating Temperature, 500h	+329°F (+165°C)
Operating Temperature, 1000h	+320°F (+160°C)
Operating Temperature, 5000h	+257°F (+125°C)
Flammability	UL 94 HB
Halogen Free	Yes
Plenum Rating	AH-2
UV Resistant	No
Use Conditions	For Indoor Use Only
Color	Orange (OG), High Voltage (HV)
Pkg. Qty.	500
Carton Qty.	2000 Pieces
Customs Number	3926909988

Cable Tie Head Length (imperial)	0.41 "
Cable Tie Head Length (metric)	10.5 mm
Cable Tie Head Width (imperial)	0.50 "
Cable Tie Head Width (metric)	12.65 mm
Height (imperial)	0.28 "
Height (metric)	7.35 mm
Length (imperial)	15.24 "
Length (metric)	387.0 mm
Max. Bundle Diameter (imperial)	4.13 "
Max. Bundle Diameter (metric)	105.0 mm
Min. Tensile Strength (imperial)	120 lbs
Min. Tensile Strength (metric)	535 N
Serration Side	Inside Serrated
Thickness (imperial)	0.07 "
Thickness (metric)	1.9 mm
Width (imperial)	0.30 "
Width (metric)	7.6 mm

