

TECHNICAL DATA SHEET

Part No. 111-12431
Article No. 111-12431
Type T120L



Used in the solar industry and other applications, HellermannTyton offers cable ties made of UV stabilized PA66UV material. This material provides additional protection against UV radiation for long-term outdoor use and is available in various styles, tensile strengths, and bundle diameters. T-Series cable ties feature inside serrations to provide a positive hold on wire and cable bundles. The 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. Specially manufactured to comply with Military Specification MS3367-6-0, Class 1 and SAE-AS33671.

Material	Polyamide 6.6 UV-stabilized (PA66UV)
Operating Temperature	-40°F to +185°F (-40°C to +85°C)
Flammability	UL 94 V-2
Halogen Free	Yes
UV Resistant	Yes
US MILSPEC	MS3367-6-0, Class 1, SAE-AS33671
Use Conditions	For Indoor and Outdoor Use
Color	Black (BK)
Pkg. Qty.	50
Carton Qty.	1000
Customs Number	3926909988

Cable Tie Head Length (imperial)	0.39 "
Cable Tie Head Length (metric)	10.0 mm
Cable Tie Head Width (imperial)	0.51 "
Cable Tie Head Width (metric)	13.0 mm
Height (metric)	7.8 mm
Length (imperial)	30.0 "
Length (metric)	760.0 mm
Max. Bundle Diameter (imperial)	8.86 "
Max. Bundle Diameter (metric)	225.0 mm
Min. Tensile Strength (imperial)	120 lbs
Min. Tensile Strength (metric)	535 N
Serration Side	Inside Serrated
Thickness (imperial)	0.075 "
Thickness (metric)	1.9 mm
Width (imperial)	0.30 "
Width (metric)	7.6 mm

