

Specification Sheet

Part Number: T50I0HSM4



- Heat stabilized cable ties provide excellent resistance to high heat exposures.
- Inside serrations allow for strong grip on cables and wire bundles.
- Head design provides high tensile strength with very low insertion force.
- Bent tail ensures a quick and simple installation.

High-Temp Cable Tie, 12" Long, UL Rated, 50lb Tensile Strength, PA66HS, Black, 1000/pkg

Article Number	111-05251
Type	T50I
Color	Black (BK)
Quantity Per	bag
Product Description	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. The bent tail design allows quick and simple installations by hand. For high-volume applications, tensioning tools are available to ensure consistent and safe installation.
Short Description	High-Temp Cable Tie, 12" Long, UL Rated, 50lb Tensile Strength, PA66HS, Black, 1000/pkg

Global Part Name	T50I-PA66HS-BK
------------------	----------------

Minimum Tensile Strength (Imperial)	50
-------------------------------------	----

Minimum Tensile Strength (Metric)	225
-----------------------------------	-----

Length L (Imperial)	12.0
---------------------	------

Length L (Metric)	305.0
-------------------	-------

Identification Plate Position	none
-------------------------------	------

Releasable Closure	No
--------------------	----

Tie Closure	plastic pawl
-------------	--------------

Variant	Inside Serrated
---------	-----------------

Width W (Imperial)	0.18
--------------------	------

Width W (Metric)	4.6
------------------	-----

Bundle Diameter Min (Imperial)	0.06
--------------------------------	------

Bundle Diameter Min (Metric)	1.5
------------------------------	-----

Bundle Diameter Max (Imperial)	3.15
--------------------------------	------

Bundle Diameter Max (Metric)	80.0
------------------------------	------

Thickness T (Imperial)	0.047
------------------------	-------

Cable Tie Head Length (Imperial)	0.27
Cable Tie Head Width (Imperial)	0.31
Material	Polyamide 6.6 heat stabilized (PA66HS)
Material Shortcut	PA66HS
Flammability	UL 94 V-2
Halogen Free	Yes
UV Resistant (Yes/No)	No
Use Conditions	For Indoor and Outdoor Use
Plenum Rating	AH-2
Operating Temperature	-40°F to +257°F (-40°C to +125°C)
Reach Compliant (Article 33)	No
ROHS Compliant	Yes
Certification/Specification	UL 62275
UL Recognized (US)	Yes
UL Listed (US and Canada)	Yes

UL Recognized (US and Canada)	Yes
UL Listed (US)	Yes
Package Quantity (Imperial)	1000
Package Quantity (Metric)	1000
Customs Number	3926909988

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

© 2025 HellermannTyton. All Rights Reserved.
[Contact Us](#) [RoHS/WEEE Compliance](#) [Disclaimer](#) [Terms and Conditions](#)