

## Specification Sheet

Part Number: 118-05050



Outside serrations minimize damage to cables, while still providing high tensile strength and low insertion force.

Contour style head design provides additional space in constrained areas.

Heat stabilized material provides excellent resistance to high heat exposures.

Outside Serrated Cable Tie, 8" Long, 50lb Tensile Strength, PA66HS, Black, 100/pkg

Article Number 118-05050

Type T50ROS

Color Black (BK)

Quantity Per pack

**Product Description**  
HellermannTyton outside serrated cable ties are designed with a smooth inside surface to help minimize indentation or damage to wire and cable insulation, while offering high tensile strength and low insertion force. The contour style head takes up less space than traditional style cable ties making it ideal for space constrained areas. For high volume applications, tensioning tools are available to ensure consistent and safe installation.

**Short Description**  
Outside Serrated Cable Tie, 8" Long, 50lb Tensile Strength, PA66HS, Black, 100/pkg

Global Part Name T50ROS-PA66HS-BK

Minimum Tensile Strength (Imperial) 50

Minimum Tensile Strength (Metric) 225

Length L (Imperial) 8.0

Length L (Metric) 200.0

Identification Plate Position none

Releasable Closure No

Tie Closure plastic pawl

Variant Outside Serrated

Width W (Imperial) 0.18

Width W (Metric) 4.6

Bundle Diameter Min (Imperial) 0.06

Bundle Diameter Min (Metric) 1.6

Bundle Diameter Max (Imperial) 1.97

Bundle Diameter Max (Metric) 50.0

Thickness T (Imperial) 0.05

Thickness T (Metric)	1.3
Cable Tie Head Length (Imperial)	0.26
Cable Tie Head Width (Imperial)	0.31
Height H (Imperial)	0.05
Height H (Metric)	1.3
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
Operating Temperature	-40°F to +221°F (-40°C to +105°C)
Reach Compliant (Article 33)	Yes
ROHS Compliant	Yes
Certification/Specification	EN [45545-2]

Package Quantity (Imperial) 100

Package Quantity (Metric) 100

Customs Number 3926909988

7930 N. Faulkner Road, Milwaukee, WI 53224

Phone: (800) 537-1512 | Email: [corp@htamericas.com](mailto:corp@htamericas.com)

© 2025 HellermannTyton. All Rights Reserved.

[Contact Us](#) [RoHS/WEEE Compliance](#) [Disclaimer](#) [Terms and Conditions](#)