

## Specification Sheet

Part Number: 118-04700



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, 4" Long, 18lb Tensile Strength, PA66HS, Black, 100/pkg

Article Number 118-04700

Type T18ROS

Color Black (BK)

Quantity Per bag

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, 4" Long, 18lb Tensile Strength, PA66HS, Black, 100/pkg

Global Part Name T18ROS-PA66HS-BK

Minimum Tensile Strength (Imperial) 18.0

Minimum Tensile Strength (Metric) 80

Length L (Imperial) 4.0

Length L (Metric) 100.0

Identification Plate Position none

Releasable Closure No

Tie Closure plastic pawl

Variant Outside Serrated

Width W (Imperial) 0.10

Width W (Metric) 2.5

Bundle Diameter Min (Imperial) 0.06

Bundle Diameter Min (Metric) 1.6

Bundle Diameter Max (Imperial) 0.79

Bundle Diameter Max (Metric) 20.0

Thickness T (Imperial) 0.039

Thickness T (Metric)	1
Cable Tie Head Length (Imperial)	0.2
Cable Tie Head Width (Imperial)	0.2
Height H (Imperial)	0.04
Height H (Metric)	1.0
Material	Polyamide 6.6 heat stabilized (PA66HS)
Material Shortcut	PA66HS
Flammability	UL 94 V-2
Halogen Free	Yes
UV Resistant (Yes/No)	No
Operating Temperature	-40°F to +221°F (-40°C to +105°C)
Reach Compliant (Article 33)	Yes
ROHS Compliant	Yes
Package Quantity (Imperial)	100
Package Quantity (Metric)	100

## About HellermannTyton

HellermannTyton is a global manufacturer of cable management and identification solutions for automotive, solar, electrical, construction, industrial automation, broadband and other OEM markets. The company's integrated approach to product design, sustainability, production, quality assurance and delivery is optimized to benefit local and global customers. HellermannTyton operates in 39 countries, with North American headquarters in Milwaukee, Wisconsin. ([www.hellermann.tyton.com](http://www.hellermann.tyton.com)).