

# TECHNICAL DATA SHEET

**Part No.** T1850C2  
**Article No.** 111-02810  
**Type** T18S



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.

<b>Material</b>	Polyamide 6.6 (PA66)
<b>Operating Temperature</b>	-40°F to +185°F (-40°C to +85°C)
<b>Flammability</b>	UL 94 V-2
<b>Halogen Free</b>	Yes
<b>Plenum Rating</b>	AH-2
<b>UV Resistant</b>	No
<b>Use Conditions</b>	For Indoor and Outdoor Use
<b>Color</b>	Black (BK)
<b>Pkg. Qty.</b>	100
<b>Carton Qty.</b>	40000
<b>Customs Number</b>	3926909988

<b>Cable Tie Head Length (imperial)</b>	0.18 "
<b>Cable Tie Head Length (metric)</b>	4.5 mm
<b>Cable Tie Head Width (imperial)</b>	0.17 "
<b>Cable Tie Head Width (metric)</b>	4.2 mm
<b>Height (imperial)</b>	0.13 "
<b>Height (metric)</b>	3.2 mm
<b>Length (imperial)</b>	3.27 "
<b>Length (metric)</b>	83.0 mm
<b>Max. Bundle Diameter (imperial)</b>	0.63 "
<b>Max. Bundle Diameter (metric)</b>	16.0 mm
<b>Min. Tensile Strength (imperial)</b>	18 lbs
<b>Min. Tensile Strength (metric)</b>	80 N
<b>Serration Side</b>	Inside Serrated
<b>Thickness (imperial)</b>	0.04 "
<b>Thickness (metric)</b>	0.95 mm
<b>Width (imperial)</b>	0.09 "
<b>Width (metric)</b>	2.3 mm

