

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

|                  |                  |
|------------------|------------------|
| Global Part Name | T18ROS-PA66HS-BK |
|------------------|------------------|

|                                     |    |
|-------------------------------------|----|
| Minimum Tensile Strength (Imperial) | 18 |
|-------------------------------------|----|

|                                   |    |
|-----------------------------------|----|
| 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                                     |
| 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                                    |
| 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