

Specification Sheet

Part Number: 111-81818



Heat stabilized cable ties provide excellent resistance to high heat exposures.

Identification plate feature allows bundles to be easily marked and identified.

Wire and cable harnesses can be secured and identified using just one product, which saves time.

Plates can be marked manually with a permanent marker or with a pre-printed adhesive label.

Article Number	111-81818
Type	IT18R
Color	Natural (NA)
Quantity Per	bag
Product Description	Identification Cable Ties feature an identification plate that allows wire and cable bundles to be easily marked and identified. These ties enable wire and cables to be secured and identified using just one product, saving installation time. The plates can be marked using a permanent marker or with a HellermannTyton adhesive label.
Short Description	Identification Tie, 3.9" Long, 18lb Tensile Strength, PA66HS, Natural, 200/pkg

Global Part Name	IT18R-PA66HS-NA
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Minimum Tensile Strength (Imperial)	18.0
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Minimum Tensile Strength (Metric)	80.0
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Length L (Imperial)	3.9
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Length L (Metric)	100.0
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Fixation Method	None
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Identification Plate Position	attached to bundle
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Releasable Closure	No
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Tie Closure	plastic pawl
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Variant	Inside Serrated
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Width W (Imperial)	0.98
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Width W (Metric)	25.0
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Bundle Diameter Min (Imperial)	0.19
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Bundle Diameter Min (Metric)	4.8
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Bundle Diameter Max (Imperial)	0.75
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Bundle Diameter Max (Metric)	19.0
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Height H (Imperial)	0.32
Height H (Metric)	8.0
Outside Diameter Min (Metric)	6
Outside Diameter Max (Metric)	16
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 +257°F (-40°C to +125°C)
Reach Compliant (Article 33)	Yes
ROHS Compliant	Yes
Certification/Specification	CAGE Code 53421 MS3368 UL-ZODZ2.E64139
UL Recognized (US)	Yes
UL Recognized (US and Canada)	Yes

Package Quantity (Imperial)	200
Package Quantity (Metric)	200
Customs Number	3926909988
Weight (Metric)	0.3

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).

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