



# Cable Ties for temperatures up to + 105°C (heat stabilised) T18R

Article number: 111-01950



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## Features

- Heat stabilised cable ties (PA66HS) for temperatures up to +105 °C
- Available in a wide range of sizes to cover almost every application
- Inside serration provides a strong hold onto bundles
- Manual and/or pneumatic tools available for greater process reliability
- Commonly offered in natural and black, other colours available on request

## Certifications & Approvals



## Application

These inside serrated cable ties are made from heat stabilised Polyamide 6.6 (PA66HS). They can be applied in environments with continuous temperatures up to +105 °C. T-Series cable ties can be easily installed by hand or using an application tool to ensure consistency of installation.

## T18R is suitable for following markets and industries

- Solar Energy Sector
- Wind Energy Sector
- Rail Transportation Sector
- Automotive Industry
- Electronics Industry
- Aerospace Industry
- Shipbuilding
- Defence Industry


## More products in this product group

[Cable Ties for temperatures up to + 105°C \(heat stabilised\) >](#)



## Base Data

Application Tool	MK3PNSP2, MK3SP, MK20, EVO7
Colour	Black (BK)
Description Short (BMEcat) (max. 150 characters)	Cable Tie 100x2.5 HS-black
GLOBAL PART DESCRIPTION	T18R-PA66HS-BK
Identification Plate Position	none
Pack Cont.	100 pcs.
Package Quantity per	pcs.
Product Group	Cable Ties for temperatures up to + 105°C (heat stabilised)
Releasable Closure (Yes/No)	No
Tie Closure	plastic pawl
Variant	Inside Serrated

## Product Dimensions

	
Bundle $\varnothing$ max.	22.0 mm
Bundle $\varnothing$ min.	1.5 mm
Length (L)	100 mm
Min.Tensile Strength	80 N
Thickness (T)	1.0 mm
Width (W)	2.5 mm

## Material and Specifications

ELV compliant (Article 4 - 2)	YES
Flammability	UL 94 V2
Halogenfree	Yes
Hazardous good	No
Material	Polyamide 6.6, heat stabilised (PA66HS)
Operating Temperature - °C	-40 °C to +105 °C, (+145 °C, 500 h)
Specifications	  
Specifications	ANSI/UL 1565, ANSI/UL 62275, ANSI/UL 746B
UL-File Number	E85319 [Canada]

## Logistics and Packaging

## More Information

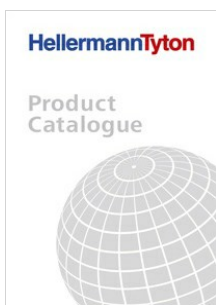
ETIM 5.0	EC000046
ETIM 6.0	EC000046

## Further information to T18R



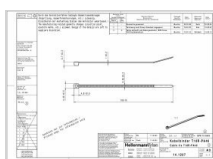
Catalogue page  
(December 2017)

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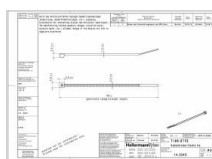
All catalogue pages

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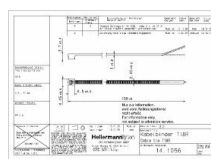
Technical drawing  
14.1207

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## Competences



## Cable Ties and Fixings

Cable ties have to be able to meet the most varied demands these days as they are used in the widest range of operations – from the simple bundling of cables with cable ties to the absolutely specific use of cable ties under extreme conditions.

[Cable Ties >](#)

## Accessories



**EVO7**  
110-70129  
Manual tensioning tool  
plastic housing



**MK3PNSP2**  
110-03400  
Pneumatic tensioning  
tool metal housing



**MK20**  
110-20006  
Manual tensioning tool  
for cable ties, simple  
version



**MK3SP**  
110-03500  
Manual tensioning tool  
metal housing

## Similar products



**Q18R**  
109-00088  
Cable Ties with open  
head

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### Products

Product overview  
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Insulation  
Cable Protection Systems  
Electrical Installation  
Identification Systems  
Application Tooling  
Connectivity

### Competences

Cable Ties  
Heat Shrink Tubing  
Industrial Identification  
and Self-Adhesive Labels  
Cable Protection  
Conduits  
Electrical Installation  
Electrical tape  
Wire connectors  
Cable rods  
Downlight covers  
Cable jointing  
Gel-filled cable joints  
Cable Tie Guns  
Connectivity Products  
RFID tracking  
Cable tie mounts  
Thermal Transfer Printer  
P-Clamp  
Wiring ducts  
Cable management high  
temperature

### Markets & Industries

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