## **PANDUIT**<sup>®</sup>

## **UV Resistant Corrugated Loom Tubing**

As renewable solar energy demands increase, it is critical that solar farms are equipped with the most reliable and durable infrastructure products. Panduit provides robust end-to-end solutions that offer maximum reliability, productivity, and safety to the Solar industry. The Panduit UV Resistant Corrugated Loom Tubing is available to route and protect wire and cabling in an outdoor environment directly at the solar panel. The UV Resistant Corrugated Loom Tubing is slit to allow for easy installation and can be installed with a variety of Solar system solutions from Panduit.



Key Features	Benefits					
Polypropylene Material	Robust material with UV inhibitors to resist breakdown due to UV exposure					
UV Resistance	Suitable for use in outdoor environments for 5 years or more					
Ease of Installation	Can be installed with the patented installation tool that allows for easy loading of maximum bundle diameters to speed installation, providing the lowest installed cost					
Flammability Performance	Tested to UL94-HB flammability standards					
Wide Temperature Range	Suitable for continuous use temperatures of -40°F – 185°F (-40°C – 85°C)					
RoHS Compliant	Meets European Union Directive 2011/65/EU on the Restriction of Hazardous Substances (RoHS)					
Bulk Packaging	Large package sizes eliminate waste and additional costs associated with smaller packaging					

### **Ordering Information**

		Inside Diameter		Outside Diameter		Wall Thickness		Std. Pkg. Qty.
Part Number	Color	In.	mm	In.	mm	In.	mm	(Ft.)
CLT75PUV-0	Black	0.811	20.60	0.984	25.00	0.021	0.53	4265
CLT100PUV-0		1.142	29.01	1.358	34.49	0.023	0.58	2329
CLT150PUV-0		1.417	36.00	1.673	42.49	0.024	0.60	1542
CLT188PUV-0		1.890	48.01	2.146	54.51	0.025	0.62	885

## **Additional Information**

Installation Tool Information

Part Number	For Use With
PWT75	CLT75PUV-0
PWT100	CLT100PUV-0
PWT150	CLT150PUV-0 and CLT188PUV-0

# **PANDUIT**®

### **Installation Instructions**



Open tool and insert bundle.



Close tool to contain bundle.



Slide Corrugated Loom Tubing onto end of tool until approximately 3 inches of it covers the bundle.



Grasp end of Corrugated Loom Tubing and bundle while pulling the tool along the bundle length.

## **Related Parts**

#### Edge Clip with Cable Tie Mounts

Mount directly to the solar frame edge without requiring any adhesive or drilling. Provides a means to secure and route cables parallel or perpendicular and offset (top affixed).





CME Series



CMEA Series



#### Weather Resistant Cable Ties

Designed to satisfy the needs of a variety of outdoor applications, while delivering consistent performance and reliability. Weather resistant materials allow high resistance to ultraviolet light and are black in color. Featuring a curved tip to allow for easy pick up from flat surfaces and faster initial threading.

#### StrongHold<sup>™</sup> Fully Coated Stainless Cable Ties

Fully coated stainless steel cable ties provide the most durable and lasting solutions for cable management of any other material. This product offers a one-piece, self-locking head design for a permanent installation that, in most cases, will outlast the life-span of a solar plant.

#### WORLDWIDE SUBSIDIARIES AND SALES OFFICES

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For a copy of Panduit product warranties, log on to www.panduit.com/warranty



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