RaySpool

Convenient packaging and dispensing system for heat-shrinkable tubing

Product Facts

- Easy to store
- Easy to dispense
- Well-suited for repairs
- Single wall and adhesive-lined tubings
- Wide variety of colors, sizes and kits available
- Also available are RaySpool kits comprised of 6 sizes and supplied with a mounting rack
- Stand alone racks and packaging sets also available
- RoHS compliant



Applications

The RaySpool system offers a convenient packaging and dispensing option for a range of heat-shrinkable tubings. The tubing is supplied on small reels which are overboxed and feature a dispensing window allowing the tubing to be easily and readily accessed. The RaySpool system is a suitable method of storing and for use in the workshop, service vehicle or laboratory. A varied selection of tubings is offered which will cover a diverse range of applications including electrical insulation, strain relief, cable bundling and environmental protection. RaySpool packaging is available for CGPT, LSTT and CGAT.

Installation

See individual product pages.

Operating Temperature Range

See individual product pages.

Specifications/Approvals

See individual product pages.

Available in:	Americas	Europe	Asia Pacific
		■	

Catalog 9-1773447-9
Revised 01-09

www.tycoelectronics.com

Dimensions are in inches and millimeters unless otherwise specified. Values in brackets are metric equivalents.

Dimensions are shown for reference purposes only. Specifications subject to change.

USA: 1-800-522-6752
Canada: 1-905-470-4425
Mexico: 52-55-1106-0800
C. America: 57-1-254-4444

South America: 55-11-2103-6000
Hong Kong: 852-2735-1628
Japan: 81-44-844-8013
UK: 44-208-420-8341

RaySpool (Continued)

CGPT 2:1 Product Dimensions

Size	Inside Diameter		Recovered Wall Thickness*	Spool Quantity - Black (meters)	Spool Quantity - Green/Yellow (meters)	Ordering Description
	Minimum Expanded as Supplied	Maximum Recovered After Heating	After Heating			
1.6/0.8	1.6 (0.062)	0.8 (0.031)	0.45 ± 0.12	10.0	-	CGPT-R-1.6-col code
2.4/1.2†	2.4 (0.093)	1.2 (0.046)	0.50 ± 0.12	10.0	-	CGPT-R-2.4-col code
3.2/1.6†•	3.2 (0.125)	1.6 (0.062)	0.50 ± 0.12	10.0	5.0	CGPT-R-3.2-col code
4.8/2.4†	4.8 (0.187)	2.4 (0.093)	0.50 ± 0.12	9.0	-	CGPT-R-4.8-col code
6.4/3.2†•	6.4 (0.250)	3.2 (0.125)	0.65 ± 0.15	8.0	3.5	CGPT-R-6.4-col code
9.5/4.8•	9.5 (0.375)	4.8 (0.187)	0.65 ± 0.15	6.0	3.0	CGPT-R-9.5-col code
12.7/6.4†•	12.7 (0.500)	6.4 (0.250)	0.65 ± 0.15	6.0	2.5	CGPT-R-12.7-col code
19/9.5•	19.0 (0.748)	9.5 (0.375)	0.75 ± 0.15	5.0	2.0	CGPT-R-19.0-col code
25.4/12.7†•	25.4(1.000)	12.7 (0.500)	0.90 ± 0.20	3.0	1.5	CGPT-R-25.4-col code
KIT CONTAINS SIZES INDICATED BY †						CGPT-R-KIT-2

*Wall thickness will be less if tubing recovery is restricted during shrinkage.

Ordering Information

Color	Standard	Black (-0) Green/yellow (-45) available in sizes indicated by •
Size selection	Always order the largest size that will shrink snugly over the component to be covered.	
Standard packaging	On mini spools.	
Ordering description	See above for description	

CGPT 3:1 Product Dimensions

Size	Inside Diameter		Recovered Wall Thickness*	Spool Quantity (meters)	Ordering Description
	Minimum Expanded as Supplied	Maximum Recovered After Heating	After Heating		
3/1†	3.0 (0.118)	1.0 (0.040)	0.55 ± 0.12	10.0	CGPT-R-3/1-col code
6/2†	6.0 (0.236)	2.0 (0.079)	0.65 ± 0.12	7.0	CGPT-R-6/2-col code
9/3†	9.0 (0.354)	3.0 (0.118)	0.75 ± 0.15	5.0	CGPT-R-9/3-col code
12/4†	12.0 (0.472)	4.0 (0.157)	0.75 ± 0.15	4.0	CGPT-R-12/4-col code
18/6†	18.0 (0.709)	6.0 (0.236)	0.85 ± 0.15	3.0	CGPT-R-18/6-col code
24/8†	24.0 (0.945)	8.0 (0.315)	1.00 ± 0.20	3.0	CGPT-R-24/8-col code
KIT CONTAINS SIZES INDICATED BY † (black only)					CGPT-R-KIT-1

*Wall thickness will be less if tubing recovery is restricted during shrinkage.

Ordering Information

Color	Standard	Black (-0) Red (-2) Yellow (-4) Blue (-6)
Size selection	Always order the largest size that will shrink snugly over the component to be covered.	
Standard packaging	On mini spools.	
Ordering description	See above for description	

Catalog 9-1773447-9
Revised 01-09

www.tycoelectronics.com

Dimensions are in inches and millimeters unless otherwise specified. Values in brackets are metric equivalents.

Dimensions are shown for reference purposes only. Specifications subject to change.

USA: 1-800-522-6752
Canada: 1-905-470-4425
Mexico: 52-55-1106-0800
C. America: 57-1-254-4444

South America: 55-11-2103-6000
Hong Kong: 852-2735-1628
Japan: 81-44-844-8013
UK: 44-208-420-8341

RaySpool (Continued)

LSTT 2:1 Product Dimensions

Size	Inside Diameter		Recovered Wall Thickness*	Spool Quantity - Black (meters)	Ordering Description
	Minimum Expanded as Supplied	Maximum Recovered After Heating	After Heating		
2.4/1.2†	2.4 (0.093	1.2 (0.046)	0.55 ± 0.12	10.0	LSTT-R-2.4-0
3.2/1.6†	3.2 (0.125)	1.6 (0.062)	0.55 ± 0.12	10.0	LSTT-R-3.2-0
4.8/2.4†	4.8 (0.187)	2.4 (0.093)	0.55 ± 0.12	9.0	LSTT-R-4.8-0
6.4/3.2†	6.4 (0.250)	3.2 (0.125)	0.65 ± 0.15	8.0	LSTT-R-6.4-0
9.5/4.8	9.5 (0.375)	4.8 (0.187)	0.65 ± 0.15	6.0	LSTT-R-9.5-0
12.7/6.4†	12.7 (0.500)	6.4 (0.250)	0.65 ± 0.15	6.0	LSTT-R-12.7-0
19/9.5	19.0 (0.748)	9.5 (0.375)	0.80 ± 0.15	5.0	LSTT-R-19.0-0
25.4/12.7†	25.4(1.000)	12.7 (0.500)	0.95 ± 0.18	3.0	LSTT-R-25.4-0
KIT CONTAINS SIZES INDICATED BY † (black only)					LSTT-R-KIT-1

*Wall thickness will be less if tubing recovery is restricted during shrinkage.

Ordering Information

Color	Standard Black (-0)
Size selection	Always order the largest size that will shrink snugly over the component to be covered.
Standard packaging	On mini spools.
Ordering description	See above for description

CGAT 3:1 Product Dimensions

Size	Inside Diameter		Recovered Wall Thickness*	Spool Quantity (meters)	Ordering Description
	Minimum Expanded as Supplied	Maximum Recovered After Heating	After Heating		
3/1†	3.0 (0.118)	1.0 (0.040)	1.00 ± 0.25	5.0	CGAT-R-3/1-0
6/2†	6.0 (0.236)	2.0 (0.079)	1.00 ± 0.25	3.5	CGAT-R-6/2-0
9/3†	9.0 (0.354)	3.0 (0.118)	1.35 ± 0.25	3.0	CGAT-R-9/3-0
12/4†	12.0 (0.472)	4.0 (0.157)	1.50 ± 0.25	2.5	CGAT-R-12/4-0
18/6†	18.0 (0.709)	6.0 (0.236)	1.70 ± 0.25	2.0	CGAT-R-18/6-0
24/8†	24.0 (0.945)	8.0 (0.315)	1.90 ± 0.25	1.5	CGAT-R-24/8-0
KIT CONTAINS SIZES INDICATED BY † (black only)					CGAT-R-KIT-1

*Wall thickness will be less if tubing recovery is restricted during shrinkage.

Ordering Information

Color	Standard Black (-0)
Size selection	Always order the largest size that will shrink snugly over the component to be covered.
Standard packaging	On mini spools.
Ordering description	See above for description

Catalog 9-1773447-9
Revised 01-09

www.tycoelectronics.com

Dimensions are in inches and millimeters unless otherwise specified. Values in brackets are metric equivalents.

Dimensions are shown for reference purposes only. Specifications subject to change.

USA: 1-800-522-6752
Canada: 1-905-470-4425
Mexico: 52-55-1106-0800
C. America: 57-1-254-4444

South America: 55-11-2103-6000
Hong Kong: 852-2735-1628
Japan: 81-44-844-8013
UK: 44-208-420-8341

Unikeyic Electronics

Global Electronic Components Distributor

Click to view pricing, inventory, delivery, and lifecycle information:

TE Connectivity:

2-520263-2 TE50BR39J 170376-2 3-1447221-5 354022KFT HT-CT-50M-1-OUT-0 ROX05SJ18R
1393454-9 1897725-2 2005330-1 2098557-4 292206-2 CPF0402B37K4E1 U5254-000005-030PA 175977-2
1903112-2 917688-1 RH73H2A40MKTN SBCHE154R7K SMV1W220KJT T4133012081-000 1-962915-1
282680-1 MPT100C18RF 2310537-1 3631B101LL SBCHE64R7K 2-521104-2 2380312-2 HSHC4508K2J