Tubing Kits and Mini-Spools

Smaller Packaging Options for Single Wall and Adhesive-Lined Tubing Products

Product Facts

- **VERSAFIT and RNF-100 tubing: 2:1 shrink ratio**
- **DWP-125: 3:1 shrink ratio**
- **ES1000: 4:1 shrink ratio**
- **VERSAFIT tubing's low full recovery temperature reduces installation time and the risk of damage to temperature-sensitive components**
- **RNF-100 offers excellent physical, chemical, and electrical properties that meet or exceed commercial, industrial and military standards for highly reliable, general purpose tubing**
- **DWP-125 and ES1000 have high-shrink-ratios to allow for insulation and sealing of irregular shapes; few sizes cover a wide range of diameters**
- **RoHS compliant**



Applications

Single wall VERSAFIT and RNF-100 tubing provide electrical insulation and strain relief of in-line components, electrical connections, wire terminations, and splices. They can be used to bundle wires for flexible light duty harnesses. Also to identify or color code wires, cables, terminals and electronic components.

Adhesive-lined DWP-125 and ES1000 environmentally seal and protect a wide variety of electrical applications, including wire splices, terminations, breakouts and connector-to-cable transitions.

Installation

Minimum full recovery temperature:

VERSAFIT: 90°C [194°F]

RNF-100: 121°C [250°F]

DWP-125: 125°C [257°F]

ES1000: 135°C [275°F]

Operating Temperature Range

VERSAFIT and RNF-100:
-55°C to 135°C
[-67°F to 275°F]

DWP-125:
-40°C to 110°C
[-40°F to 230°F]

ES1000:
-40°C to 130°C
[-40°F to 266°F]

Specifications/Approvals

Series	UL	CSA	Raychem
VERSAFIT	E35586 VW-1 600 V, 125°C	LR31929 VW-1 600 V, 125°C	RW-3009
RNF-100	E35586 600 V, 125°C	LR31929 600 V, 125°C	RT-350
DWP-125	E35586 600 V, 125°C	—	DWP-125 SCD
ES1000	E85381 600 V, 125°C	—	RT-1113

Available in:	Americas	Europe	Asia Pacific
	■		■

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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: 1-905-475-6222
Mexico: 52-55-1106-0800
L. & S. America: 54-11-4733-2200

Germany: 49-6251-133-1999
China: 86-400-820-6015
Japan: 81-44-844-8013
UK: 44-800-267-666

Tubing Kits and Mini-Spools (Continued)

Single Wall Tubing

KIT 1 – 2 to 1 Shrink Ratio • Black • 600V, 125°C, UL/CSA VW-1

(KIT 1 PN: A55251-000)

Expanded I.D.	Quantity (6 Inch Pieces)	Fits Wire Gauge Size	Refill Part Number
VERSAFIT-3/16"	30	18 – 14 AWG	D76139-000
VERSAFIT-1/4"	28	12 – 10 AWG	F37063-000
VERSAFIT-3/8"	24	8 AWG	D27573-000
VERSAFIT-1/2"	20	6 –3 AWG	C02462-000
VERSAFIT-3/4"	14	2 – 1/0 AWG	A92664-000
VERSAFIT-1"	10	2/0 – 4/0 AWG	C21270-000

KIT 2 – 2 to 1 Shrink Ratio • 7 Colors • 600V, 125°C, UL/CSA VW-1 (except clear)**

(KIT 2 PN: D54859-000)

Expanded I.D.	Quantity (6 Inch Pieces)	Fits Wire Gauge Size	Refill Part Number
VERSAFIT-3/32"	35	18 AWG	E31091-000
VERSAFIT-1/8"	28	16 AWG	349256-000
VERSAFIT-3/16"	21	14 AWG	C53800-000
VERSAFIT-1/4"	21	12 – 10 AWG	C87605-000
VERSAFIT-3/8"	14	8 AWG	A82691-000
VERSAFIT-1/2"	14	6 – 3 AWG	E10896-000

**Clear tubing in Kit 2 and Kit 2 Refills is RNF-100.

Adhesive-Lined Tubing

KIT 3 – Black/White/Red/Clear • 600V, 125°C, UL

(KIT 3 PN: E42160-000)

Expanded I.D.	Quantity (6 Inch Pieces)	Fits Wire Gauge Size		Refill Part Number
DWP-125-1/8"	25	20 – 16 AWG	(3 to 1 Shrink Ratio)	D14889-000
DWP-125-3/16"	25	14 –10 AWG	(3 to 1 Shrink Ratio)	E87367-000
DWP-125-1/4"	24	12 –10 AWG	(3 to 1 Shrink Ratio)	F91864-000
DWP-125-1/2"	10	6 –3 AWG	(3 to 1 Shrink Ratio)	F41454-000
DWP-125-3/4"	5	2 – 1/0 AWG	(3 to 1 Shrink Ratio)	C67617-000
DWP-125-1"	3	2/0 – 4/0 AWG	(3 to 1 Shrink Ratio)	F66623-000
ES1000-NO.1	6	16 – 12 AWG	(4 to 1 Shrink Ratio)	
ES1000-NO.2	5	12 – 10 AWG	(4 to 1 Shrink Ratio)	
ES1000-NO.3	5	10 – 8 AWG	(4 to 1 Shrink Ratio)	
ES1000-NO.4	3	6 –3 AWG	(4 to 1 Shrink Ratio)	

KITS 1, 2 and 3 are comprised of a durable six section plastic box with hinged lid. Inside the lid are product selection guidelines. Ask your Sales Representative about KIT 4 and KIT 6, our Economy Tubing Kits in a reclosable plastic bag, also used on "point of sale" racks. Here are Part Numbers for those Kits and their content:
KIT 4: E32151-000 (Three pieces each of 3/16", 1/4", 3/8", 1/2", 3/4" and 1" Black tubing in 6 inch pieces)
KIT 6: C72402-000 (Three pieces each of 3/64", 1/16", 3/32" and 1/8" Black tubing in 6 inch pieces)

VERSAFIT MINI-SPOOLS

2 to 1 Shrink Ratio • Black • 600V, 125°C, UL/CSA VW-1

Expanded I.D.	Quantity (Feet)	Part Number
VERSAFIT-3/64"	100	C16404-000
VERSAFIT-1/16"	75	E40870-000
VERSAFIT-3/32	65	D70981-000
VERSAFIT-1/8"	60	C17600-000
VERSAFIT-3/16"	50	F27135-000
VERSAFIT-1/4"	40	F64479-000
VERSAFIT-3/8"	35	D57591-000
VERSAFIT-1/2"	30	E37316-000
VERSAFIT-3/4"	25	449582-000
VERSAFIT-1"	15	F27156-000

VERSAFIT is a very flexible, highly flame-retardant polyolefin tubing, 90°C full recovery temperature, good fluid resistance with a UL 224/CSA VW-1 flammability rating.

RNF-100 MINI-SPOOLS

2 to 1 Shrink Ratio • Black • 600V, 125°C, UL/CSA

Expanded I.D.	Quantity (Feet)	Part Number
RNF-100-3/64"	100	D00409-000
RNF-100-1/16"	75	A66551-000
RNF-100-3/32	65	D42391-000
RNF-100-1/8"	60	F56629-000
RNF-100-3/16"	50	E77288-000
RNF-100-1/4"	40	F75818-000
RNF-100-3/8"	35	D12330-000
RNF-100-1/2"	30	A81736-000
RNF-100-3/4"	25	E40866-000
RNF-100-1"	15	E62131-000

RNF-100 is a flexible, flame-retardant polyolefin tubing, 121°C full recovery temperature, excellent fluid resistance with a UL 224/CSA All Tubing flammability rating.

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Unikeyic Electronics

Global Electronic Components Distributor

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

TE Connectivity:

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