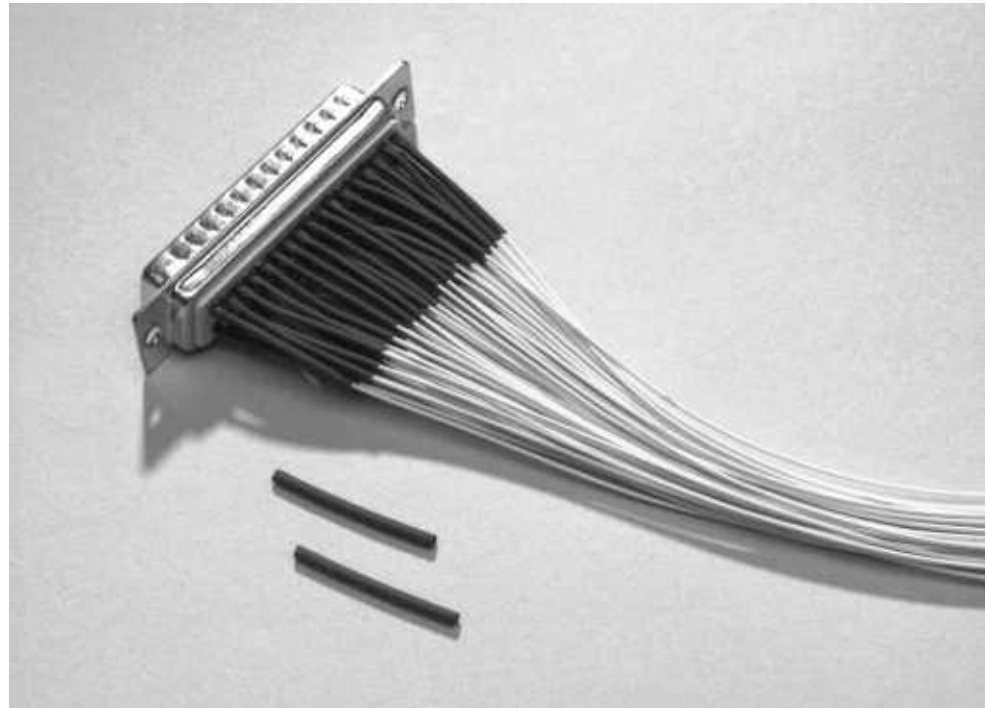


Versafit V4

Very-Thin-Wall, Very Flexible, Highly Flame-Retardant, Polyolefin Tubing

Product Facts

- 2:1 shrink ratio
- Very thin wall provides space savings and rapid shrinking
- Low shrink temperature further reduces installation time and risk of damage to temperature-sensitive components
- Very flexible; doesn't easily wrinkle when bent
- Free of polybrominated biphenyls (PBBs) and polybrominated biphenyl oxides and ethers (PBBOs and PBBEs), which are classified as environmentally hazardous substances
- RoHS compliant



Applications

Typically used where space saving is important. Offers the ability to pack components more closely than is possible with standard tubings. Cost-effective choice for many commercial applications; electrically insulates and protects in-line components, disconnect terminals, and splices. Used for strain relief on high-density connectors.



Installation

Minimum shrink temperature: 70°C [158°F]
 Minimum full recovery temperature: 90°C [194°F]

Operating Temperature Range

-30°C to 125°C
 [-22°F to 257°F]

Specifications/Approvals

| Series | UL  | CSA  | Raychem |
|-------------|--|--|---------|
| Versafit V4 | E85381 VW-1 300 V, 125°C | LR31929 VW-1 150 V, 125°C | RW-3023 |

| Available in: | Americas | Europe | Asia Pacific |
|---------------|----------|--------|--------------|
| | ■ | ■ | ■ |

Versafit V4 (Continued)

Product Dimensions

| Size | Inside Diameter | | Wall Thickness | |
|------|------------------------------|---------------------------------|--------------------------------|------------------------------------|
| | Expanded as Supplied | Maximum Recovered After Heating | Expanded as Supplied (Nominal) | Recovered* After Heating (Minimum) |
| 0.6 | 0.95 ± 0.25 [0.037 ± 0.010] | 0.30 [0.012] | 0.10 [0.004] | 0.25 [0.010] |
| 0.8 | 1.20 ± 0.25 [0.047 ± 0.010] | 0.40 [0.016] | 0.10 [0.004] | 0.25 [0.010] |
| 1.0 | 1.40 ± 0.25 [0.055 ± 0.010] | 0.50 [0.020] | 0.10 [0.004] | 0.25 [0.010] |
| 1.5 | 1.90 ± 0.25 [0.075 ± 0.010] | 0.75 [0.030] | 0.10 [0.004] | 0.25 [0.010] |
| 2.0 | 2.30 ± 0.25 [0.091 ± 0.010] | 1.00 [0.039] | 0.10 [0.004] | 0.25 [0.010] |
| 2.5 | 2.80 ± 0.25 [0.110 ± 0.010] | 1.25 [0.049] | 0.15 [0.006] | 0.25 [0.010] |
| 3.0 | 3.30 ± 0.25 [0.130 ± 0.010] | 1.50 [0.059] | 0.15 [0.006] | 0.25 [0.010] |
| 3.5 | 3.80 ± 0.25 [0.150 ± 0.010] | 1.75 [0.069] | 0.15 [0.006] | 0.25 [0.010] |
| 4.0 | 4.40 ± 0.25 [0.173 ± 0.010] | 2.00 [0.079] | 0.15 [0.006] | 0.25 [0.010] |
| 5.0 | 5.50 ± 0.25 [0.217 ± 0.010] | 2.50 [0.098] | 0.15 [0.006] | 0.25 [0.010] |
| 6.0 | 6.50 ± 0.40 [0.256 ± 0.016] | 3.00 [0.118] | 0.15 [0.006] | 0.28 [0.011] |
| 7.0 | 7.50 ± 0.40 [0.295 ± 0.016] | 3.50 [0.138] | 0.15 [0.006] | 0.28 [0.011] |
| 8.0 | 8.50 ± 0.40 [0.335 ± 0.016] | 4.00 [0.158] | 0.15 [0.006] | 0.28 [0.011] |
| 9.0 | 9.50 ± 0.40 [0.374 ± 0.016] | 4.50 [0.177] | 0.15 [0.006] | 0.28 [0.011] |
| 10.0 | 10.50 ± 0.50 [0.413 ± 0.020] | 5.00 [0.197] | 0.15 [0.006] | 0.28 [0.011] |

| Inch Size | Inside Diameter | | Recovered Wall Thickness* |
|-----------|------------------------------|---------------------------------|-----------------------------|
| | Minimum Expanded as Supplied | Maximum Recovered After Heating | After Heating |
| 3/64 | 1.2 [0.046] | 0.6 [0.023] | 0.30 ± 0.05 [0.012 ± 0.002] |
| 1/16 | 1.6 [0.062] | 0.8 [0.031] | 0.30 ± 0.05 [0.012 ± 0.002] |
| 3/32 | 2.4 [0.093] | 1.2 [0.046] | 0.30 ± 0.05 [0.012 ± 0.002] |
| 1/8 | 3.2 [0.125] | 1.6 [0.062] | 0.33 ± 0.05 [0.013 ± 0.002] |
| 3/16 | 4.8 [0.187] | 2.4 [0.093] | 0.33 ± 0.05 [0.013 ± 0.002] |
| 1/4 | 6.4 [0.250] | 3.2 [0.125] | 0.36 ± 0.08 [0.014 ± 0.003] |
| 3/8 | 9.5 [0.375] | 4.8 [0.187] | 0.36 ± 0.08 [0.014 ± 0.003] |
| 1/2 | 12.7 [0.500] | 6.4 [0.250] | 0.36 ± 0.08 [0.014 ± 0.003] |
| 3/4 | 19.1 [0.750] | 9.5 [0.375] | 0.43 ± 0.08 [0.017 ± 0.003] |
| 1 | 25.4 [1.000] | 12.7 [0.500] | 0.51 ± 0.08 [0.020 ± 0.003] |

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

Ordering Information

| | | |
|----------------------|---|--------------------------------------|
| Color | Standard | Black (-0) |
| | Nonstandard | Other colors available upon request. |
| Size selection | Always order the largest size that will shrink snugly over the component to be covered. Special order sizes are available upon request. | |
| Standard packaging | On spools. | |
| Marking | Marked with UL/CSA/-F legends (metric sizes) or unmarked (inch sizes). | |
| Ordering description | Specify product name, size (mm or in.) and color (for example, V4-1.0-0). | |



Компания «ЭлектроПласт» предлагает заключение долгосрочных отношений при поставках импортных электронных компонентов на взаимовыгодных условиях!

Наши преимущества:

- Оперативные поставки широкого спектра электронных компонентов отечественного и импортного производства напрямую от производителей и с крупнейших мировых складов;
- Поставка более 17-ти миллионов наименований электронных компонентов;
- Поставка сложных, дефицитных, либо снятых с производства позиций;
- Оперативные сроки поставки под заказ (от 5 рабочих дней);
- Экспресс доставка в любую точку России;
- Техническая поддержка проекта, помощь в подборе аналогов, поставка прототипов;
- Система менеджмента качества сертифицирована по Международному стандарту ISO 9001;
- Лицензия ФСБ на осуществление работ с использованием сведений, составляющих государственную тайну;
- Поставка специализированных компонентов (Xilinx, Altera, Analog Devices, Intersil, Interpoint, Microsemi, Aeroflex, Peregrine, Syfer, Eurofarad, Texas Instrument, Miteq, Cobham, E2V, MA-COM, Hittite, Mini-Circuits, General Dynamics и др.);

Помимо этого, одним из направлений компании «ЭлектроПласт» является направление «Источники питания». Мы предлагаем Вам помощь Конструкторского отдела:

- Подбор оптимального решения, техническое обоснование при выборе компонента;
- Подбор аналогов;
- Консультации по применению компонента;
- Поставка образцов и прототипов;
- Техническая поддержка проекта;
- Защита от снятия компонента с производства.



Как с нами связаться

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