

- Self extinguishing
- Non-irradiated
- Flexible
- Good mechanical performance

TRV

Electrically insulating PVC heat-shrinkable tubing

TRV is a self extinguishing, flexible, non-irradiated, Poly Vinyl Chloride heat-shrinkable tubing. The product provides

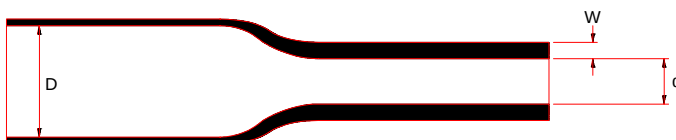
excellent mechanical performance and is resistant to a wide range of chemicals and solvents.

TRV finds extensive use in the Automotive and Commercial Electronics industries.

Temperature rating

Operating temperature range:	-30°C to +105°C
Minimum recovery temperature:	+150°C

Ordering information



Inside diameter		Wall thickness	Standard package	
D (min) Expanded as supplied	d (max) Recovered after heating	W (nom) Recovered after heating	Spool quantity	Ordering description
mm	mm	mm	m	
1.6	0.8	0.4	100	TRV-160-colour code
2.4	1.2	0.5	100	TRV-240-colour code
3.2	1.6	0.5	100	TRV-320-colour code
4.8	2.4	0.5	100	TRV-480-colour code
6.4	3.2	0.5	100	TRV-620-colour code
9.5	4.5	0.6	100	TRV-950-colour code
12.7	6.4	0.8	50	TRV-1270-colour code
15.0	7.5	0.8	50	TRV-1500-colour code
19.0	9.5	0.8	50	TRV-1900-colour code
25.4	12.7	1.0	50	TRV-2540-colour code
32.0	16.0	1.0	50	TRV-3200-colour code
38.0	19.0	1.0	50	TRV-3800-colour code
51.0	25.5	1.0	50	TRV-5100-colour code
76.0	38.1	1.0	25	TRV-7625-colour code
102.0	51.0	1.3	25	TRV-10200-colour code

Standard colours

Colour	Black	Red	Yellow	Blue	Green	White
Code	0	2	4	5	6	9

TRV

Performance

Heat ageing:	168 h at 136°C UL 224
Corrosion resistance:	No corrosion ASTM D2671
Dielectric strength:	15 MV/m min IEC 243
Fluid resistance 24h at 23°C, ISO 37:	Tensile strength 12 MPa (min) Elongation 150% (min)
Test Fluids:	IRM 902 Lubricating oil 0-149 Anti-icing fluid
Flammability:	Pass UL 224 VW1

For full product performance details consult Raychem Specification RK 6147 / 1.

Specifications

Raychem Specification RK 6147 / 1.

Raychem and TRV are trademarks of Raychem Interconnect, a division of Tyco Electronics Corporation.

Raychem Interconnect
Cheney Manor Industrial Estate
Swindon, Wiltshire SN2 2QE
Tel: (44)-1793-528171
Fax: (44)-1793-616652

All of the above information, including illustrations, is believed to be reliable. Users, however, should independently evaluate the suitability of each product for their application. Tyco Electronics makes no warranties as to the accuracy or completeness of the information and disclaims any liability regarding its use. Tyco Electronics only obligations are those in the Standard Terms and Conditions of Sale for this product and in no case will Tyco Electronics be liable for any incidental, indirect or consequential damages arising from the sale, resale, use or misuse of the product. Tyco Electronics Specifications are subject to change without notice. In addition Tyco Electronics reserves the right to make changes in materials or processing, without notification to the Buyer, which do not affect compliance with any applicable specification.

RI0037.1299