

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

TRV

Electrically insulating PVC heat-shrinkable tubing

Raychem Interconnect

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

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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 O-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.

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