DERAY® KY 175

INSULATE
SEAL
PROTECT

2:1 SHRINK RATIO

THIN WALL PVDF

Transparent, thin wall PVDF (polyvinylidene fluoride) heat shrink tubing ideal for electronic, automotive and military applications requiring protection and see through inspection in aggressive environments
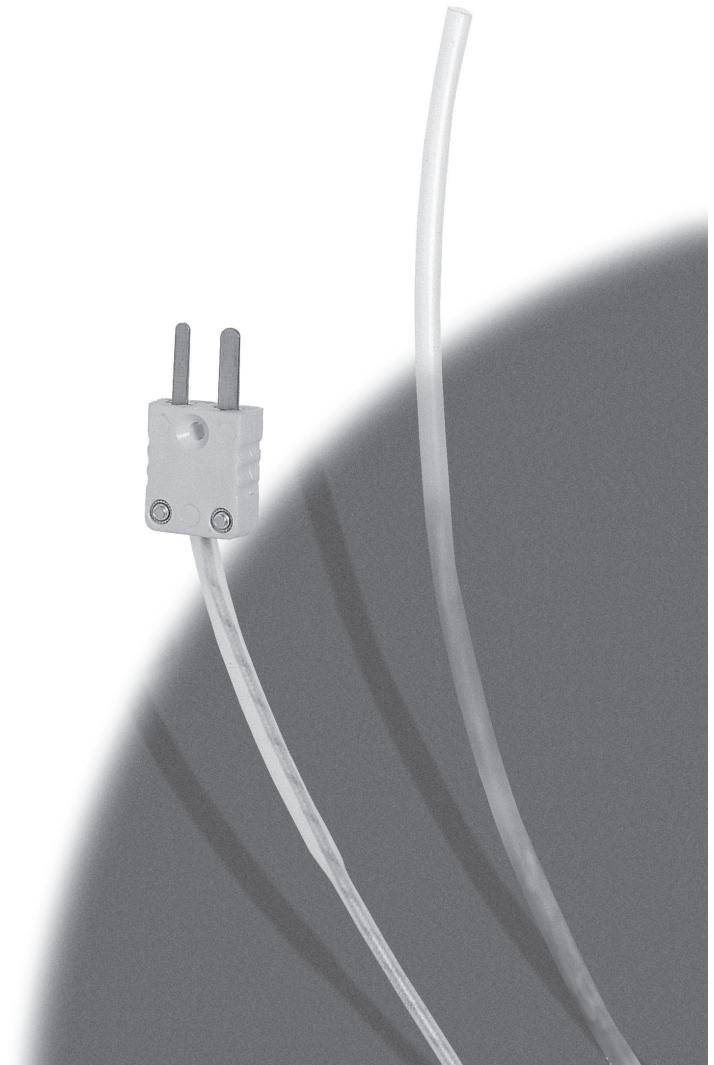
FEATURES AND BENEFITS

- 2:1 shrink ratio
- Highly flame retardant
- High withstand to abrasion and cut-through
- Excellent chemical and solvent resistance
- Semi-rigid
- Continuous operating temperature: -55°C to 175°C
- Shrink temperature: 175°C

STANDARDS

- UL 224 VW-1
- CSA C22.2 No. 198.1
- SAE- AMS- DTL- 23053/8
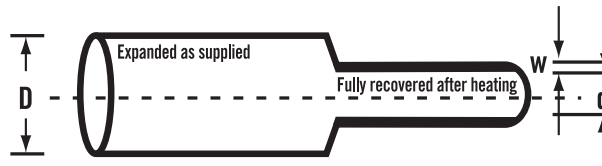- DEF STAN 59-97 Issue 3 Type 3a
- AMS 3632

TYPICAL APPLICATIONS

- Strain relief and insulation of high temperature wires
- Protects against aggressive fluids and high temperatures

⊕ SHAWCOR

DERAY® KY 175

Dimensions

Order Number	Expanded		Recovered				Lengths	
	Internal Diameter (min) D		Internal Diameter (max) d		Wall Thickness (nom) W		Cut	
	MM	IN	MM	IN	MM	IN	M	IN
0047	1.2	3/64	0.6	3/128	0.24	0.009	1.2	48
0062	1.6	1/16	0.8	1/32	0.24	0.009	1.2	48
0094	2.4	3/32	1.2	3/64	0.24	0.009	1.2	48
0125	3.2	1/8	1.6	1/16	0.24	0.009	1.2	48
0187	4.8	3/16	2.4	3/32	0.24	0.009	1.2	48
0250	6.4	1/4	3.2	1/8	0.30	0.012	1.2	48
0375	9.5	3/8	4.8	3/16	0.30	0..012	1.2	48
0500	12.7	1/2	6.4	1/4	0.30	0.012	1.2	48
0750	19.0	3/4	9.5	3/8	0.40	0.016	1.2	48
1000	25.4	1	12.7	1/2	0.50	0.020	1.2	48

Ordering

- Select a dimension which will shrink snugly over the component to be covered. If recovery is restricted the resultant wall thickness will be less than specified.
- Select options:
    - Color: Black (BK), Clear (natural)
    - Printing: Printed or Unprinted
    - Lengths: 48 in (1.2 m) cut lengths
- Please specify the product name, order number and options you require
- Order Example: DERAY® KY 175, 0125, black, unprinted, 4 ft lengths

Please contact your Customer Service Representative for information on custom colors, sizes, lengths and material data sheet.