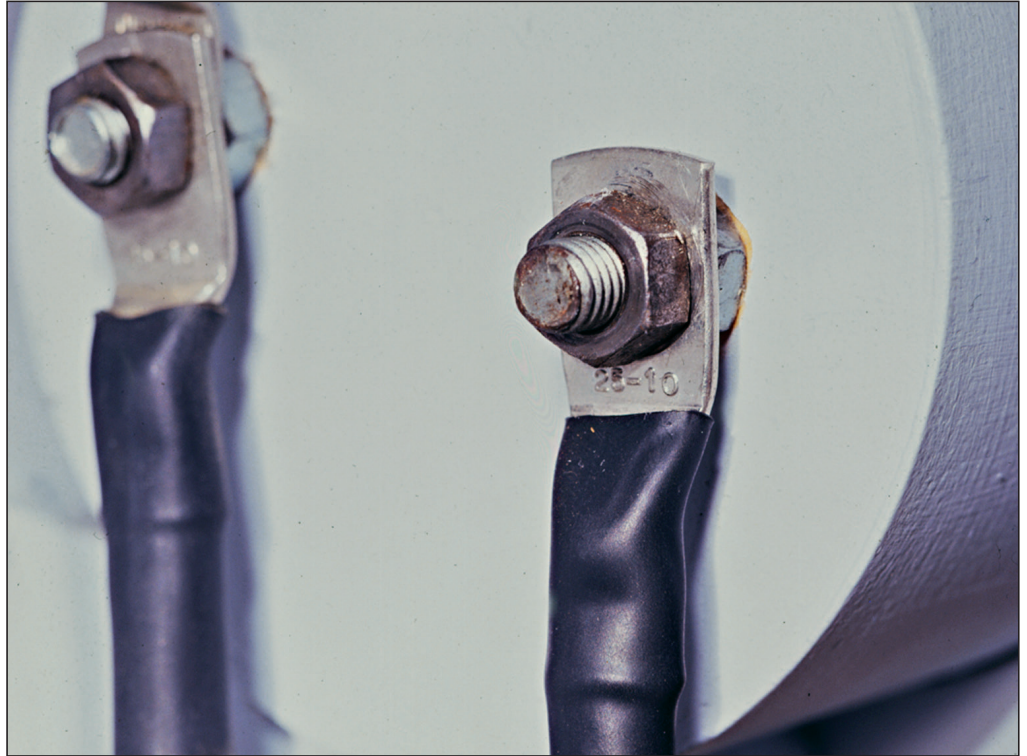


Protection for Wire Bundles, Connectors, Terminals and Splices



**CRN Tubing**

Low cost forming for power cables.



**CRN Tubing**

semi-rigid, flame retarded, polyolefin based heat-shrinkable tubing displays excellent resistance to a wide range of chemicals and solvents combined with excellent electrical properties.

The tubing is tough and semi-rigid which makes it ideally suitable for applications requiring strain relief or abrasion resistance.

Widely used through-out industry for component protection and strain relief of sensitive areas such as solder and crimp joints.

**Benefits**

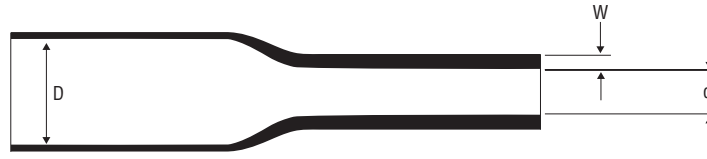
- Excellent abrasion resistance
- Good strain relief performance
- Outstanding physical and electrical performance
- Excellent chemical and solvent resistance
- Versatile process – can be carried out both on and off-board
- RoHS/ELV compliant

A Semi-Rigid, Flame-Retarded Polyolefin Heat-Shrinkable Tubing

**Product Features**

**CRN Tubing**

- Continuous operating temperature from  $-55^{\circ}\text{C}$  up to  $+135^{\circ}\text{C}$  (3000 hrs)
- Minimum shrink temperature:  $110^{\circ}\text{C}$
- Minimum full recovery temperature:  $135^{\circ}\text{C}$
- Flame retarded
- 2:1 shrink ratio



**Product Dimensions**

Size	Inside Diameter		Wall Thickness	Ordering Description
	D (min) Expanded as Supplied mm	d (max) Recovered after Heating mm	W (nom) Recovered after Heating mm	
3/64	1.2	0.6	0.51	CRN-3/64-colour code
1/16	1.6	0.8	0.51	CRN-1/16-colour code
3/32	2.4	1.2	0.51	CRN-3/32-colour code
1/8	3.2	1.6	0.51	CRN-1/8-colour code
3/16	4.8	2.4	0.64	CRN-3/16-colour code
1/4	6.4	3.2	0.64	CRN-1/4-colour code
3/8	9.5	4.8	0.76	CRN-3/8-colour code
1/2	12.7	6.4	0.76	CRN-1/2-colour code
3/4	19.1	9.5	0.89	CRN-3/4-colour code



Other lengths, colours and sizes are available subject to special order.

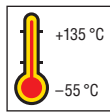
**Ordering Information**

**Standard Colour** Black (0)

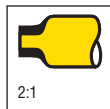
**Size Selection** Always order the largest size that will shrink snugly over the component to be covered. Special order sizes are available upon request.

**Ordering Description** Specify product name, size and colour (for example CRN-1/8-0)

Specifications/Approvals	Series	UL 	CSA 	TE
	CRN-black	E35586 600 V, 125°C	LR31929 600 V, 125°C	RT-360 Type 1 RK-6003



Operating Temperature Range



Shrinking Ratio



Shrink Temperature



Flame Retarded



Fluid Resistant



Canadian Standards Association



Underwriters Laboratories