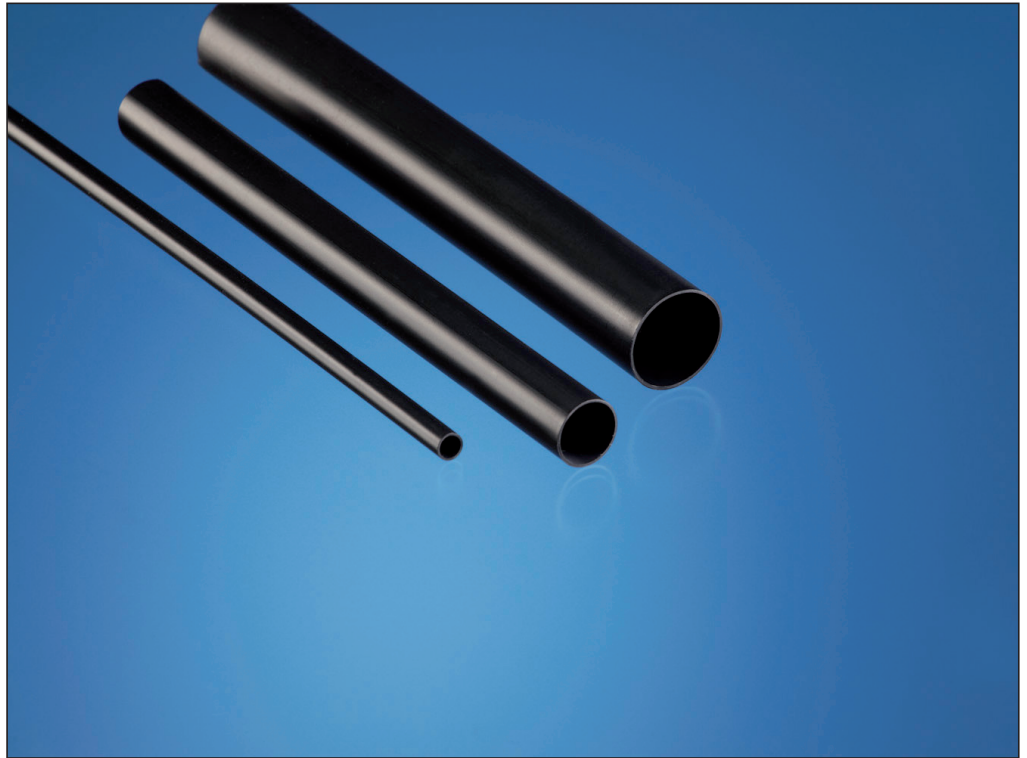


Sealing and Protection for Wire Bundles, Connectors, Terminals and Splices



SCL Tubing

Semi-rigid cross-linked heat-shrinkable encapsulation tubing.



SCL Tubing

Encapsulates components, splices, and terminations where moisture resistance and mechanical protection are required. Encapsulant melts and flows to fill surface irregularities of the substrate. While still hot, the tubing can be blocked to form a wire breakout.

Benefits

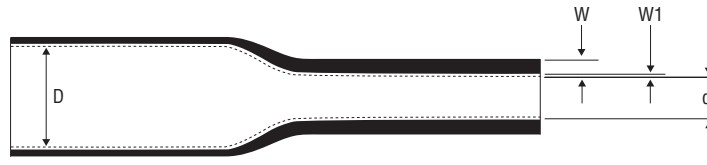
- UL approved construction is available
- One-step moisture proof encapsulation
- RoHS/ELV compliant

Semi-Rigid Selectively Crosslinked Heat-Shrinkable Encapsulation Tubing

Product Features

SCL Tubing

- Continuous operating temperature from -55°C up to +110°C
- Minimum shrink temperature: 125°C
- Minimum full recovery temperature: 135°C
- Flame retarded
- 2.5:1 and 3:1 shrink ratio



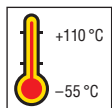
Product Dimensions

Inside Diameter		Wall Thickness		Ordering Description
D (min) Expanded as Supplied mm	d (max) Recovered after Heating mm	W (nom) Total Wall Recovered after Heating mm	W1 (nom) Meltable Wall Recovered after Heating mm	
3.2	0.6	0.96	0.51	SCL-1/8-0
4.8	1.5	1.09	0.64	SCL-3/16-0
6.4	2.0	1.19	0.69	SCL-1/4-0
9.5	3.4	1.27	0.76	SCL-3/8-0
12.7	5.0	1.39	0.89	SCL-1/2-0
19.1	8.0	1.65	1.02	SCL-3/4-0
25.4	10.2	1.90	1.02	SCL- 1-0

The largest size that will recover snugly over the component to be covered should be ordered. The wall thickness of the tubing will be less than specified if recovery is restricted during shrinkage. Other lengths, colours (colour codes by size) and sizes are available subject to special order. SCL is available in special UL approved constructions.

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 SCL-1/8-0)						
Specifications/Approvals	<table border="1"> <thead> <tr> <th>Series</th> <th>UL</th> <th>TE</th> </tr> </thead> <tbody> <tr> <td>SCL</td> <td>E85381, 600 V, 125°C</td> <td>RT-1301</td> </tr> </tbody> </table>	Series	UL	TE	SCL	E85381, 600 V, 125°C	RT-1301
Series	UL	TE					
SCL	E85381, 600 V, 125°C	RT-1301					



Operating Temperature Range



Shrinking Ratio



Shrink Temperature



Underwriters Laboratories