



3:1 shrink ratio

RoHS Compliant

Designed to encapsulate 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.

Features & Benefits

- Semi-rigid encapsulant lined tubing
- Excellent moisture resistance
- Good chemical & solvent resistance

Operating Temperature

- From -55°C to +110°C

Installation

- Minimum shrink temperature +125°C
- Minimum full recovery +135°C

Specifications & Approvals

- AMS-DTL 23053/4, Class 1
- UL-E35581 600V, 125°C
- RT-1301

Inside Diameter		Nominal Wall Thickness		Pack Size	Part Number
Minimum Supplied	Maximum Recovered	Recovered (mm)	Encapsulant (mm)	1.2m Stick (STK)	
3.2	0.6	0.96	0.51	30m	SCL-1/8-0*-STK
4.8	1.5	1.09	0.64	30m	SCL-3/16-0*-STK
6.4	2.0	1.19	0.69	30m	SCL-1/4-0*-STK
9.5	3.4	1.27	0.76	30m	SCL-3/8-0*-STK
12.7	5.0	1.39	0.89	30m	SCL-1/2-0*-STK
19.0	8.0	1.65	1.02	30m	SCL-3/4-0*-STK
25.4	10.2	1.90	1.02	30m	SCL-1-0*-STK

Notes:

- Wall thickness will be less if tubing recovery is restricted during shrinkage.
- Colour as standard is Black (0)*, with optional colour per size, see table below.

Part Number Example; SCL-1-0-STK 25.4mm inside diameter, black tubing, supplied as 1.2m sticks.

Ordering Information

Standard colour: 0=Black

Non Standard colours: There is one additional colour per size, see table below

Size	3.2 mm	4.8 mm	6.4 mm	9.5 mm	12.7 mm	19.0 mm	25.4 mm
Colour	Brown (1)	Grey (8)	White (9)	Red (2)	Blue (6)	Yellow (4)	n/a

Size selection: The largest size that will recover snugly over the component(s).

Standard packaging: 1.2m Lengths: STK only