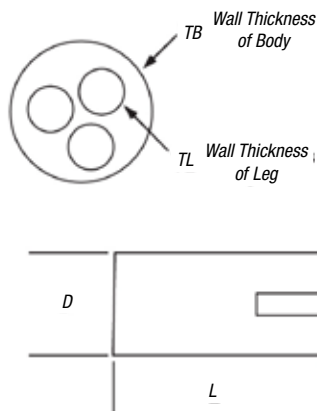


## Shrink-Kon® Heat-Shrinkable Tubing

### HSB Series — Heat-Shrinkable Breakout Boots



- Boots for 2-, 3- and 4-way cable breakouts
- Thermoplastic adhesive liner provides complete environmental protection and insulation
- Meets ESI 09-11
- Strain relief and mechanical protection
- Continuous operating temperature: -55° C to 100° C
- Shrink temperature of 135° C

#### HSB Series Heat-Shrinkable Breakout Boots

CAT. NO.	NO. LEGS	D		d		L	TB	TL	APPLICATION LEGS 600V CONDUCTOR AWG/KCMIL	STD. PKG. QTY.
		MIN. EXPANDED I.D. (IN.)	MAX RECOVERED I.D. (IN.)	EXPANDED DIA. (MAX.) (IN.)	RECOVERED DIA. (MAX.) (IN.)					
HSB200-75-2	2	1.97	.83	.90	.20	4.69	.13	.13	#3-300	10
HSB120-50-3	3	1.50	.65	.50	.16	4.47	.11	.11	#8-3/0	10
HSB170-82-3	3	2.20	1.20	.89	.35	7.09	.12	.12	#1-600	10
HSB240-112-3	3	2.83	1.46	1.38	.69	7.01	.16	.12	300-1000	10
HSB125-50-4	4	1.38	.59	.47	.12	3.74	.10	.08	#12-2/0	10
HSB175-82-4	4	2.36	1.18	.90	.25	7.95	.16	.13	#4-600	10
HSB265-120-4	4	3.10	1.50	1.40	.49	9.45	.13	.13	3/0-1000	10
HSB350-138-3	3	3.54	1.38	1.34	.55	7.87	.12	.08	4/0-1000	5
HSB430-157-3	3	4.33	1.57	1.38	.69	7.01	.16	.12	300-1000	5
HSB490-200-3	3	4.92	2.00	2.32	1.00	11.14	.15	.15	750-1000	5
HSB520-135-4	4	5.25	1.35	3.00	.55	10.02	.13	.16	4/0-1000	5

Order multiple is std. pkg.

#### Heat-Shrinkable Breakout Boots Specifications

PROPERTY	TEST METHOD	TYPICAL PERFORMANCE	PROPERTY	TEST METHOD	TYPICAL PERFORMANCE
<b>Physical</b>			<b>Electrical</b>		
• Tensile Strength	ASTM D412, IEC 540	2120 psi (14.6 MPa)	• Dielectric Strength	ASTM D2671	280V/Mil (11kV/mm)
• Ultimate Elongation	ASTM D412, IEC 540	600%	<b>Chemical</b>		
• Elongation after Heat Aging (168 hrs. at 175° C)	ASTM D412, IEC 540	520%	• Water Absorption	ASTM D570	.03%
• Heat Shock (4 hrs. at 225° C)	ASTM D2671	No dripping, cracking, flowing			
• Low-Temperature Flexibility (-55° C)	ASTM D2671	No cracking			
• Flammability	ASTM D630	Self ext. within 1.97"			