

## LS CABLE -CATV

**3:1 SHRINK RATIO, MEDIUM WALL, ADHESIVE LINED, FLEXIBLE, POLYOLEFIN TUBING**

### Applications

LS CABLE-CATV is designed specifically to meet the needs of CATV Industry. This heat shrinkable tubing is provided with an adhesive lining which flows when heated. The adhesive lining provides a waterproof seal and mechanical protection. LS CABLE-CATV is easy to install and allows clean and easy re-entry of the connector.

### Features

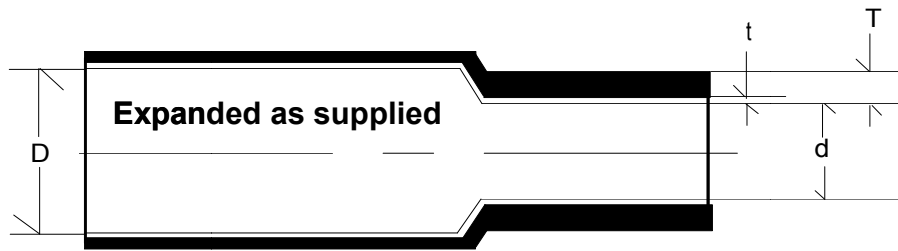
- ★ Shrink ratio: 67% or more in the radial direction
- ★ In stock for immediate shipments
- ★ Continuous operating temperature: - 55°C (-67°F) to 130°C (266°F)
- ★ Environmentally seals and mechanically protects
- ★ Adhesive flows smoothly and will not drip
- ★ Fast and simple installation / No risk of cable damage
- ★ RoHS Compliant

### Specification Values

Property		Test Method	Value	
Physical	Unaged	Tensile strength	ASTM D 638	Min. 1500 psi
		Elongation		Min. 300%
	Aged	Tensile strength	150°C/168 hrs	Min. 1100 psi
		Elongation		Min. 200%
	Heat shock		225°C/4 hrs	No crack
	Adhesive peel strength to Polyethylene		ASTM D 1000	25 lb/in (110N/25mm)
	Adhesive peel strength to Aluminum			18 lb/in (80N/25mm)
Low temperature flexibility		-55°C x 4 hrs	No crack	
Electrical	Dielectric strength		ASTM D 149	Min. 350 Volts/mil
	Volume resistivity		ASTM D 257	Min. 10 <sup>14</sup> Ω - cm

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**Fully recovered after heating**

**Product Dimensions (inches)**

**Shrink Temperature: 120°C**

Size (Part #)	Expanded		Recovered			
	Internal Diameter Minimum (D)		Internal Diameter Maximum (d)		Minimum Total Wall Thickness (t)	
	In.	mm	In.	mm	In.	mm
CATV 400	0.40	10.0	0.12	3.0	0.06	1.50
CATV 750	0.75	19.0	0.24	6.0	0.06	1.50
CATV 1100	1.10	27.0	0.36	9.0	0.11	2.70
CATV 1300	1.30	33.0	0.36	9.0	0.11	2.70
CATV 1500	1.50	38.0	0.52	13.0	0.12	3.00
CATV 1700	1.70	43.0	0.52	13.0	0.12	3.00
CATV 2000	2.00	51.0	0.71	18.0	0.12	3.00