

Commercial, Dual Wall, Heat-Shrinkable Tubing to Seal and Protect Splices

Product Facts

- 4:1 shrink ratio allows a few sizes to cover a wide range of applications
- Flame-retardant jacket (black only)
- Performs well at elevated temperatures and in aggressive environments
- Provides excellent environmental sealing from dust, dirt and many fluids, which can cause wire splices to corrode or electrical systems to fail
- Mechanically tough tubing provides protection from flexing and abrasion
- RoHS compliant



Applications

Specially designed for environmental sealing, electrical insulation and protection of electrical splices, terminals and other components in areas where they will be exposed to moisture.

Installation

Minimum shrink temperature: 110°C [230°F]
Minimum full recovery temperature: 135°C [275°F]

Operating Temperature Range

-40°C to 125°C
[-40°F to 257°F]

Specifications/Approvals

Series	Raychem
DSPL	RK-6755

Available in:	Americas	Europe	Asia Pacific

DSPL (Continued)

Product Dimensions

Part Number	Minimum Expanded as Supplied	Maximum Recovered After Heating	Recovered Wall Thickness*
			After Heating
DSPL-NR1	5.69 [0.224]	1.27 [0.050]	1.15 [0.045]
DSPL-NR2	7.49 [0.295]	1.65 [0.065]	1.40 [0.055]
DSPL-NR3	10.80 [0.425]	2.40 [0.094]	1.80 [0.071]
DSPL-NR4	17.50 [0.689]	4.50 [0.177]	2.10 [0.083]

*Wall thickness will be less if tubing recovery is restricted during shrinkage.

Ordering Information

Color	Standard	Black (-0), Clear (-X) (except DSPL-NR4)
Size selection	Always order the largest size that will shrink snugly over the component to be covered.**	
Standard packaging	In cut pieces and 1.2 meter [4-foot] lengths.	
Ordering description	Specify product name, size and color (for example, DSPL-NR1-0).	

** Sleeves are number coded to assist with correct size selection