

Cross Reference

TCS2	Raychem/Tyco
CFTV	DSG-Canusa



UPCS

UNION POLYMER CABLE SEAL POLYOLEFIN



Heat shrink ratio: 3 to 1

Fits all common cable sizes

Waterproof protection of CATV connectors

FEATURES AND APPLICATIONS

- Cross-linked polyolefin
- Thermal melt adhesive liner ensures an environmental seal and long term protection
- Wide shrinkage range makes it easy to apply where there are large diameter differences between cable and connectors
- Friendly installation - thermochromatic paint lines change color to avoid over heat
- Operating temperature: -55°C to 110°C; Shrink temperature: 125°C

DIMENSIONS (HEAT SHRINK RATIO 3:1)

Product Order Number	Internal Diameter As Supplied		Internal Diameter Recovered		Minimum Wall Thickness Recovered		Standard Length per piece	
	inch	mm	inch	mm	inch	mm	m	ft
UPCS-0400	0.50	12	0.16	4	0.08	2.0	1.22	4
UPCS-0750	0.75	19	0.23	6	0.08	2.0	1.22	4
UPCS-1100/1300	1.30	33	0.31	8	0.08	2.0	1.22	4
UPCS-1500/1700	1.70	43	0.47	12	0.08	2.0	1.22	4
UPCS-2050	2.15	55	0.62	16	0.08	2.0	1.22	4
UPCS-2750	2.92	75	0.86	22	0.08	2.0	1.22	4

TECHNICAL DATA

	Property	Test Method	Values
Physical	Tensile strength	ASTM D2671	≥ 12 MPa
	Breakdown elongation	ASTM D2671	≥ 400%
Aging (150°C/168 hrs)	Tensile strength	ASTM D2671	≥ 12 MPa
	Breakdown elongation	ASTM D2671	≥ 350%
	Heat shock (200°C for 4 hrs)	ASTM D2671	No drop, no flow
	Low temperature flexibility (-55°C for 4 hrs)	ASTM D2671	No cracking
	Adhesive softening point	ASTM E28	≥ 85°C
	Adhesive peel strength to steel	ASTM D2671	80 N/25cm
Electrical	Dielectric strength	ASTM D2671	15KV/mm
Chemical	Fungus resistance	ASTM G21	No growth
	Copper corrosion	ASTM D2671	No corrosion

ORDERING Please specify product dimension and quantity in pieces.