

770-010Y1, 770-010Y2 and 770-010Y3  
 Type 1 Elastomeric, Type 2 Zero Hal and Type 3 Polyolefin  
 Wide Body "Y" Cable Transitions



## Type 1 High-Performance Elastomer For Advanced Temperature And Chemical Tolerance

- *Elastomeric Material*
- *Oil Resistant and Flame Retardant*
- *-75° C to +150° C*



Semi-rigid high performance transitions combine excellent resistance to fuels, oils and solvents with superior performance at extreme temperatures. Rated for 3000 hours continuous operation at +150° C. Material meets the requirements of VG95343 Type 6, BSG 198-5-DE, EN62329-102 and SAE AS5258 Type H. These transitions are recommended for demanding applications such as military vehicles and petrochemical exploration.

Size	Part Number			
	No Adhesive Lining	Pre-Coated with W1 Zero Halogen Hot-Melt Adhesive	Pre-Coated with W2 Low Temperature Adhesive	Pre-Coated with R Epoxy Adhesive
05	<a href="#">770-010Y105</a>	<a href="#">770-010Y105W1</a>	<a href="#">770-010Y105W2</a>	<a href="#">770-010Y105R</a>
06	<a href="#">770-010Y106</a>	<a href="#">770-010Y106W1</a>	<a href="#">770-010Y106W2</a>	<a href="#">770-010Y106R</a>
07	<a href="#">770-010Y107</a>	<a href="#">770-010Y107W1</a>	<a href="#">770-010Y107W2</a>	<a href="#">770-010Y107R</a>
08	<a href="#">770-010Y108</a>	<a href="#">770-010Y108W1</a>	<a href="#">770-010Y108W2</a>	<a href="#">770-010Y108R</a>

## Type 2 Low Smoke Zero Halogen (LSZH) For Regulated Environmental Safety Applications

- *Low Smoke Hazard*
- *-30° C to +135° C*

Halogen-free polyolefin transitions meet low smoke and toxicity requirements of shipboard, transit and aircraft systems. Oxygen index greater than 30%, smoke index less than 20, and toxicity index under 3 per 100 grams. Material meets requirements of NAVSEA 5617649, VG95343 Part 29, BSG 198-5-DF, EN62329-101 and SAE AS5258 Type G. Good resistance to oils, fuels and solvents. Available with high temperature hot melt adhesive lining, these transitions provide strain relief and environmental protection to cable transitions. Temperature rating -30° to +125° C.

Size	Part Number			
	No Adhesive Lining	Pre-Coated with W1 Zero Halogen Hot-Melt Adhesive	Pre-Coated with W2 Low Temperature Adhesive	Pre-Coated with R Epoxy Adhesive
05	<a href="#">770-010Y205</a>	<a href="#">770-010Y205W1</a>	<a href="#">770-010Y205W2</a>	<a href="#">770-010Y205R</a>
06	<a href="#">770-010Y206</a>	<a href="#">770-010Y206W1</a>	<a href="#">770-010Y206W2</a>	<a href="#">770-010Y206R</a>
07	<a href="#">770-010Y207</a>	<a href="#">770-010Y207W1</a>	<a href="#">770-010Y207W2</a>	<a href="#">770-010Y207R</a>
08	<a href="#">770-010Y208</a>	<a href="#">770-010Y208W1</a>	<a href="#">770-010Y208W2</a>	<a href="#">770-010Y208R</a>

## Type 3 Flexible Polyolefin For General Duty Applications

- *Flexible Polyolefin Material*
- *-55° C to +135° C*

Economical, flexible polyolefin transitions. These self-extinguishing transitions meet the requirements of SAE AS81765/1 Type II. Good resistance to oils and fuels. Available with optional hot melt adhesive lining, these transitions provide strain relief and environmental protection to cable transitions. Temperature rating -55° to +135° C.

Size	Part Number	
	No Adhesive Lining	Pre-Coated with W2 Low Temperature Adhesive
05	<a href="#">770-010Y305</a>	<a href="#">770-010Y305W2</a>
06	<a href="#">770-010Y306</a>	<a href="#">770-010Y306W2</a>
07	<a href="#">770-010Y307</a>	<a href="#">770-010Y307W2</a>
08	<a href="#">770-010Y308</a>	<a href="#">770-010Y308W2</a>

Dimensions in inches (millimeters) and are subject to change without notice.