

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	770-010Y105	770-010Y105W1	770-010Y105W2	770-010Y105R
06	770-010Y106	770-010Y106W1	770-010Y106W2	770-010Y106R
07	770-010Y107	770-010Y107W1	770-010Y107W2	770-010Y107R
08	770-010Y108	770-010Y108W1	770-010Y108W2	770-010Y108R

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	770-010Y205	770-010Y205W1	770-010Y205W2	770-010Y205R
06	770-010Y206	770-010Y206W1	770-010Y206W2	770-010Y206R
07	770-010Y207	770-010Y207W1	770-010Y207W2	770-010Y207R
08	770-010Y208	770-010Y208W1	770-010Y208W2	770-010Y208R

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	770-010Y305	770-010Y305W2
06	770-010Y306	770-010Y306W2
07	770-010Y307	770-010Y307W2
08	770-010Y308	770-010Y308W2

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

CAGE Code 06324

Printed in U.S.A.

GLENAIR, INC. • 1211 AIR WAY • GLENDALE, CA 91201-2497 • 818-247-6000 • FAX 818-500-9912

www.glenair.com

G-5

E-Mail: sales@glenair.com