

770-011T1, 770-011T2 and 770-011T3
Type 1 Elastomeric, Type 2 Zero Hal and Type 3 Polyolefin
Wide Body "T" Cable Transitions



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



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.

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

Boot 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
01	770-011T101	770-011T101W1	770-011T101W2	770-011T101R
02	770-011T102	770-011T102W1	770-011T102W2	770-011T102R
03	770-011T103	770-011T103W1	770-011T103W2	770-011T103R
04	770-011T104	770-011T104W1	770-011T104W2	770-011T104R

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.

Boot 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
01	770-011T201	770-011T201W1	770-011T201W2	770-011T201R
02	770-011T202	770-011T202W1	770-011T202W2	770-011T202R
03	770-011T203	770-011T203W1	770-011T203W2	770-011T203R
04	770-011T204	770-011T204W1	770-011T204W2	770-011T204R

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.

Boot Size	Part Number	
	No Adhesive Lining	Pre-Coated with W2 Low Temperature Adhesive
01	770-011T301	770-011T301W2
02	770-011T302	770-011T302W2
03	770-011T303	770-011T303W2
04	770-011T304	770-011T304W2

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

Mouser Electronics

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