**Specifications**

T-70 non-metallic multi-channel capable surface raceway shall be used to route, protect, and conceal data, voice, video, fiber optic and power cabling. The raceway shall be listed as suitable for use in applications up to 600 volts between conductors by Underwriters Laboratories, Inc. per standard 5A, and by Canadian Standards Association, Inc. per 22.2 no. 62.1-03, when screw secured and installed per instructions. A full complement of fittings with a 1" minimum bend radius compliant with TIA/EIA-568-B, must be available as well as device brackets and internal junction boxes to install a variety of communication and electrical devices. Divider walls must be available to form separate channels in the multi-channel raceway. "Snap-on" faceplates for data and power terminations shall be available. An offset box shall be available, with versions for PANDUIT “snap-on” as well as “screw mount” faceplates, for mounting the power receptacle outside of the raceway channel. T-70 raceway will be manufactured from impact-resistant material with flammability rating of V-0. T-70 raceway must be tamper resistant yet, also allow access for moves, adds and changes. T-70 raceway finish shall be pure color and will resist scratches and dents and will not peel or corrode. T-70 raceway shall be available in three standard colors and shall be optimized for use with the PANDUIT® PAN-NET® Communication System.

**Technical Information**

**Material:** Rigid PVC  
**Flammability:** UL94V-0  
**Voltage rating:** UL-5A 600VAC; CSA C22.2 No. 62.1-03 600V  
**Approvals:** UL Listed 95425 (raceway); UL Listed E116129 (fittings)  
**NEC:** Article 388  
**Color:** Off White (IW), Electrical Ivory (EI), International Gray (IG) – in 8’ lengths only, White (WH)  
**CSI spec form:** LP-CSISPEC-T70-1

**Key Features and Benefits**

1" bend radius control fittings  
Cables in the raceway will satisfy the minimum 1" bend radius requirement, preventing the potential degradation of cable performance; meets TIA/EIA standard and many warranty requirements

Snap-on faceplates  
Faceplates snap directly onto the raceway base; cabling can be quickly accessed by removing only the faceplate, which requires less labor and lowers the cost of maintenance

Channel has a 70mm opening  
Accepts any manufacturer’s NEMA standard snap-on or screw-on power or communication faceplates

Highly tamper resistant  
Very difficult for untrained personnel to enter the raceway or remove faceplates; provides maximum security for communication cabling and maximum safety for power cabling

Non-metallic construction  
Lightweight reduces installer fatigue; solid color throughout profile will not chip peel, rust, corrode, or scratch; easy to cut reducing the need for special cutting devices; high impact resistance; durable

Designer profile  
Aesthetically pleasing and matches a wide variety of decors

Available in three standard colors  
Matches a variety of colors for various applications

**Applications**

PAN-WAY® T-70 Non-Metallic Surface Raceway is a multi-channel channel raceway which provides solutions for routing low voltage, fiber optic and/or power cabling along perimeter walls. T-70 raceway can mount NEMA standard screw-on faceplates or superior PAN-WAY® Snap-On Faceplates directly to the channel. T-70 features the WORKSTATION OUTLET CENTER™ Offset Box, which provides an offset solution to maximize channel capacity and outlet density.

www.panduit.com
**Wire Fill**

<table>
<thead>
<tr>
<th>Cable Type</th>
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<tbody>
<tr>
<td>12 AWG</td>
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<tr>
<td>Cat 6 cables</td>
<td>41</td>
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<tr>
<td>Cat 5e cables</td>
<td>55</td>
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<tr>
<td>2 strand Fiber Optic cable</td>
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**T-70 Raceway**

**Fittings and Accessories**

- T70BC-X
- T70CC-X
- T70OC
- T70IC
- T70RA
- T70EC
- T70EE
- T70T
- T70TD
- T70TR
- T70DW
- T70WR-X
- T70DB-X
- T70HB3-X
- T70HB3GFCI-X
- T70HB-X
- T70WC
- T70BF
- T70FI
- T70WM40TR
- T70TRI
- T70SDB-X
- T70FSB